

**NASA TECHNICAL
MEMORANDUM**



NASA TM X-2938

NASA TM X-2938

**DATA FOR FIRST NASA ATMOSPHERIC
VARIABILITY EXPERIMENT (AVE I)**

Part I: Data Tabulation

by James R. Scoggins and Orvel E. Smith

George C. Marshall Space Flight Center

Marshall Space Flight Center, Ala. 35812

TECHNICAL REPORT STANDARD TITLE PAGE

1. REPORT NO. NASA TM X- 2938		2. GOVERNMENT ACCESSION NO.		3. RECIPIENT'S CATALOG NO.	
4. TITLE AND SUBTITLE DATA FOR FIRST NASA ATMOSPHERIC VARIABILITY EXPERIMENT (AVE I) PART I: DATA TABULATION				5. REPORT DATE December 1973	
				6. PERFORMING ORGANIZATION CODE M118	
7. AUTHOR(S) James R. Scoggins and Orvel E. Smith				8. PERFORMING ORGANIZATION REPORT #	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Texas A&M University Aerospace Environment Division College Station, Texas Aero-Astroynamics Laboratory Marshall Space Flight Center NASA				10. WORK UNIT NO.	
				11. CONTRACT OR GRANT NO. NAS8-26751	
12. SPONSORING AGENCY NAME AND ADDRESS National Aeronautics and Space Administration Washington, D. C. 20546				13. TYPE OF REPORT & PERIOD COVERED Technical Memorandum	
				14. SPONSORING AGENCY CODE	
15. SUPPLEMENTARY NOTES This report is published to make available a unique set of atmospheric data records for research use by the scientific community. The project was conducted under the operational direction of Mr. Robert E. Turner of MSFC.					
16. ABSTRACT This report presents a tabulation of rawinsonde data for NASA's first Atmospheric Variability Experiment (AVE I) conducted during the period February 19-22, 1964. Methods of data handling and processing, and estimates of error magnitudes are also given. Data taken on the AVE I project in 1964 enabled an analysis of a large sector of the eastern United States on a fine resolution time scale. This experiment was run in February 1964, and data were collected as a wave developed in the East Gulf on a frontal system which extended through the eastern part of the United States. The primary objective of AVE I was to investigate the variability of parameters in space and over time intervals of three hours, and to integrate the results into NASA programs which require this type of information. The results presented in this report are those from one approach, and represent only a portion of the total research effort that can be accomplished. This report consists of two parts: Part I - Data Tabulation and Part II - Graphical Presentation of Data.					
17. KEY WORDS Meteorology Atmospheric Variability			18. DISTRIBUTION STATEMENT		
19. SECURITY CLASSIF. (of this report) UNCLASSIFIED		20. SECURITY CLASSIF. (of this page) UNCLASSIFIED		21. NO. OF PAGES 683	
				22. PRICE Domestic, \$12.75 Foreign, \$15.75	

TABLE OF CONTENTS

	Page
I. Introduction	1
II. The AVE I Experiment	2
III. Discussion of Basic Data	4
A. Collection	4
B. Methods of Processing	4
IV. Discussion of Sounding Data	5
A. Accuracy Estimates	5
B. Tabulated Data	7
REFERENCES	9
Tabulated Rawinsonde Data for Each Sounding for the First NASA Atmospheric Variability Experiment (AVE I)	10

DATA FOR FIRST NASA ATMOSPHERIC VARIABILITY EXPERIMENT (AVE I)

by

James R. Scoggins¹
Texas A&M University
College Station, Texas

and

Orvel E. Smith²
NASA Marshall Space Flight Center
Huntsville, Alabama

I. Introduction

Atmospheric systems whose scales are smaller than those which can be measured and analyzed from synoptic rawinsonde data at 12-hr intervals are important in many engineering and scientific studies. The importance of these systems has been recognized for many years in various facets of meteorological research and forecasting. With the advent of the space age, the National Aeronautics and Space Administration recognized the importance of these systems in aerospace vehicle design and operation, particularly with regard to spatial and temporal variability.

In February 1964, personnel of the NASA Marshall Space Flight Center undertook an Atmospheric Variability Experiment (referred to as AVE I) designed to provide information on the variability of wind and other parameters associated with atmospheric systems with short time scales, i.e., less than 12 hours. The purpose of this report is to describe briefly this

¹Professor of Meteorology and Director, Center for Applied Geosciences.

²Chief, Terrestrial Environment Branch, Aerospace Environment Division.

experiment and to present tabulated data for the benefit of those who would like to use it. This is a unique set of data which should prove to be valuable to researchers who are interested in atmospheric phenomena with subsynoptic scales. Several studies have been conducted using these data (Bellue, 1972; Bosart, 1969; Carlson, 1972; Fuelberg, 1971, and; Watson, 1971). This is believed to be the only set of data of its kind in existence which covers a large area and a time period of several-days.

The data will be presented in two parts. The first will present the tabulated data, and the second a graphical display of the data in the form of time cross sections of selected parameters for each station, and synoptic charts for selected pressure surfaces.

II. The AVE I Experiment

AVE I was carried out using 30 rawinsonde stations. Twenty-eight stations started taking soundings at intervals of 3 hrs at 00 GMT, 19 February 1964 and continued through 00 GMT on the 22nd. The other two stations, Huntsville, Alabama, and Mississippi Test Facility, Mississippi, took soundings at an interval of $1\frac{1}{2}$ hours from 12 GMT, 18 February 1964 through the 28th. The total number of soundings collected was approximately 1000. The goal was to reach a pressure of 50 mb on each flight, but this was not possible in all cases because of high winds which caused the elevation angle to become too small. The stations participating in AVE I are shown in Fig. 1.

It was hoped that the experiment could be carried out during the development and passage of a cyclone which formed on the polar front over the Gulf of Mexico and passed over the southeastern United States, and at a time when a jet stream was within the network of stations. The cyclone

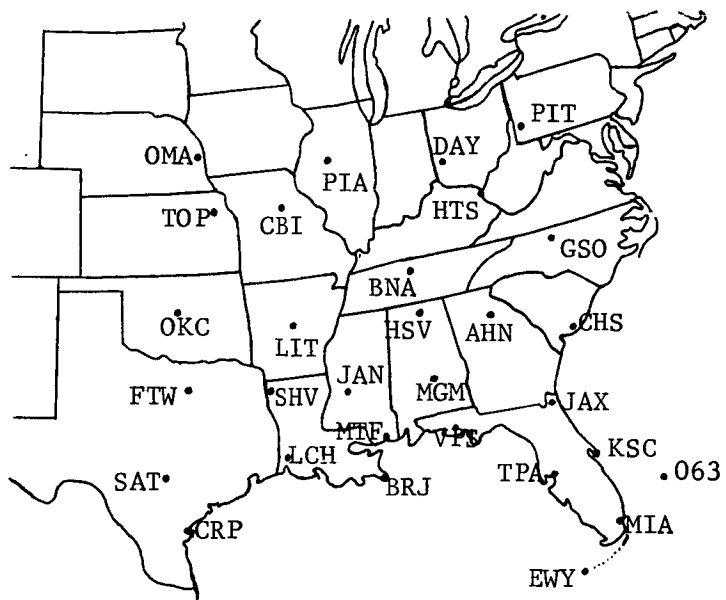


Fig. 1. Rawinsonde stations participating in AVE I.

formed and moved across northern Florida but was not as intense as expected within the AVE network, but later developed into an intense cyclone off the northeast coast of the United States. However, strong upper-level winds were observed and the experiment was considered a success in terms of achieving the stated objectives. The complete synoptic conditions will be presented in Part II of the data report.

III. Discussion of Basic Data

A. Collection

All rawinsonde (GMD-1) records were sent to the Marshall Space Flight Center for subsequent processing. Soundings were taken at intervals of 3 hrs and generally within 30 minutes of the scheduled time.

B. Methods of Processing

Personnel at MSFC extracted temperature and relative humidity ordinates, and time from release to the nearest 1/10 minute from the records for each pressure contact. From the calibration chart, the pressure for each pressure contact was determined. Azimuth and elevation angles to the nearest 1/100 of a degree were taken every 6 seconds. These data were punched into cards for subsequent computer evaluation. Standard practice is to record azimuth and elevation angles at one-minute intervals. By special arrangements, the cooperative stations set their recorders at 6-second intervals. The thermodynamic and wind data were put on separate tapes, but later merged into one tape by interpolation of azimuth and elevation angles for each pressure contact. This was done by averaging several points centered on each contact. Relative humidity and temperature ordinates for each contact were converted to relative humidity and temperature by use of appropriate equations. Height was computed by integration of the

hypsonetric equation over layers one contact in depth using the average temperature of each layer and wind components were computed by centered finite differences over two contact intervals from the observed horizontal movement of the balloon with the earth's curvature included. These operations produced temperature, relative humidity, pressure, altitude, wind components, wind speed, and wind direction versus balloon elapse time for each pressure contact.

All data evaluated as described above were printed and checked for errors, and corrections made as appropriate. This procedure was repeated for derived parameters (potential temperature, etc.) as well to insure the elimination of as many errors as possible. As a final step in the analysis, values of all parameters were interpolated linearly for 25-mb intervals.

IV. Discussion of Sounding Data

A. Accuracy Estimates

There are a number of sources of error in rawinsonde data including mistakes and instrumental errors, and those resulting from computational procedures. None of these errors is known with great precision so that at best it is only possible to arrive at estimates of errors in the processed data. Another complicating factor which usually is ignored is the correlation between parameters (primarily angle measurements) and with themselves as a function of time. A brief discussion of the accuracy of selected parameters in the sounding data will now be presented.

Temperature: Estimates of the rms errors in temperature appearing in published literature range from between approximately 0.75 and 2.5°C. There is no way this error can be determined with certainty but on the basis of comparisons between successive profiles and previous studies, it is believed that the rms error in the AVE I temperature data is approximately 1°C.

Pressure: From a comparison of baroswitch pressures and those determined from the hydrostatic equation using radiosonde temperatures and balloon heights measured by a high precision radar, the rms errors were determined to be approximately 1.3 mb from the surface to 400 mb, 1.1 mb between 400 and 100 mb, and 0.7 mb between 100 and 10 mb.

Humidity: The carbon strip was used at Air Force and NASA stations, and the lithium chloride strip at National Weather Service stations as the humidity element in the radiosonde. The response time for the lithium chloride element is longer than that for the carbon strip and is also more subject to saturation than the carbon strip. While it is not possible to determine the accuracy of humidity measurements with an acceptable precision for either sensor, the errors in each case are believed to be within approximately 10 percent.

Pressure Altitude: Errors in this parameter are a function of those in temperature, pressure, and humidity; however, the error in temperature is the dominating factor. When errors in temperature are predominantly of the same sign, large errors in pressure altitude may result. If an error in temperature of 1°C is assumed for all heights simultaneously, the resulting error in pressure altitude ranges between zero and approximately 90 gpm at the 50-mb level. These errors are generally larger than would be expected inasmuch as the errors in temperature are of both signs. Realistic errors in pressure altitude are believed to be on the order of 10 gpm at 500 mb, 20 gpm at 300 mb, and 50 gpm at 50 mb.

Wind Speed and Direction: The rms error in wind speed computed over layers between two contact points and when the elevation angle exceeds approximately 10° , are estimated to be 1.5 m/s for elevation angles of approximately 20° , and 3 m/s for elevation angles of approximately 10° .

The corresponding rms errors in wind direction are 2 and 4°, respectively. These estimates of error are based upon the scatter about an average profile determined by graphical techniques. The rms errors in wind speed for the 25-mb interval data are estimated to be approximately 1.5 m/s at 700 mb, 2.5 m/s at 500 mb, and 4 m/s at 300 mb. Direction errors (rms) based on speeds of 10 m/s are 2° at 700 mb, 3° at 500 mb, and 5° at 300 mb. These errors are smaller than those normally quoted for rawinsonde data with the improvement due to the methods used and the special care taken in processing the AVE data.

In addition to the errors described above, there are certain obvious errors which appear in the tabulated data. These errors are obvious to a trained meteorologist even by casual inspection. These errors are most numerous near the ground in the wind data where an attempt was made to extrapolate these data down to the ground level. In some instances, large numbers appear at various positions within soundings, but these numbers are extremely large compared to realistic data values.

B. Tabulated Data

A tabulated listing of data for each sounding is presented in this report. The data are arranged by station and presented in a chronological order by date and time. Each sounding is identified by station number, which is the number assigned by the Marshall Space Flight Center, the station name, date, and time of balloon release. The column headings for the data are as follows.

Pressure (MB) -- Pressure is given in mb at intervals of 25 mb.

Height (GPM) -- Height in geopotential meters of corresponding pressure.

Temperature (DG C) -- Ambient temperature in degrees Celsius.

DDT (DG C) -- Depression of the dewpoint temperature in degrees Celsius and is given by temperature minus the dewpoint temperature at each pressure level.

TD (DG C) -- Dewpoint temperature for each pressure level.

Direction (DG) -- Direction from which the wind is blowing measured clockwise from true North and is presented in degrees.

Speed (M/S) -- Wind speed in meters per second at each pressure level.

WX (M/S) -- Zonal wind speed component (West-East) in meters per second.

WY (M/S) -- Meridional wind component (South-North) in meters per second.

RH (PCT) -- Relative humidity in percent for each pressure surface.

POT T (DG K) -- Potential temperature in degrees Kelvin for each pressure surface.

Stations for which data are presented are shown in Fig. 1 along with the station number appearing at the top of the tabulated data for each run. The data are presented in order of increasing station number to assist in locating data for a particular station.

REFERENCES

- Bellue, Dan G., 1972: "An Analysis of Internal Zones of Discontinuity," M.S. Thesis, Department of Meteorology, Texas A&M University, College Station, Texas, 60 pp.
- Bosart, Lance F., 1969: "Mid-Tropospheric Frontogenesis and Potential Vorticity Behavior," Ph.D. Thesis, Department of Meteorology, Massachusetts Institute of Technology, 132 pp.
- Carlson, Ronald D., 1972: "Time Changes in Gradient and Observed Winds," M.S. Thesis, Department of Meteorology, Texas A&M University, College Station, Texas, 95 pp.
- Fuelberg, Henry E., 1971: "A Study of Winter Precipitation Areas in Relation to Several Indicators of Vertical Motion," M.S. Thesis, Department of Meteorology, Texas A&M University, College Station, Texas, 80 pp.
- Watson, Gerald F., 1971: "A Diagnostic Study of the Kinematical and Physical Processes Maintaining a Strong Low-Level Subsidence Inversion Over Land," Report No. 71-3, Department of Meteorology, Florida State University, Tallahassee, Florida, 149 pp.

Tabulated Rawinsonde Data for Each Sounding for
the First NASA Atmospheric Variability Experiment (AVE I)

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

1200Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18004.7	-60.5	99.9	99.9	257.7	13.6	13.3	2.9	0.0	445.7
100.0	16203.8	-57.0	99.9	99.9	251.9	30.7	29.2	9.5	0.0	417.3
125.0	14789.8	-57.4	99.9	99.9	247.8	36.9	36.0	14.7	0.0	390.8
150.0	13629.6	-53.0	99.9	99.9	243.8	43.6	39.2	19.2	0.0	378.6
175.0	12651.3	-51.9	99.9	99.9	234.1	56.6	45.8	33.2	0.0	364.7
200.0	11762.6	-49.7	99.9	99.9	231.5	58.3	45.6	36.3	0.0	353.8
225.0	10990.2	-48.0	99.9	99.9	237.4	46.7	39.3	25.1	0.0	344.8
250.0	10295.4	-46.7	99.9	99.9	243.0	41.4	36.8	18.8	0.0	336.6
275.0	9658.8	-43.3	10.8	-54.1	235.3	45.6	37.5	25.9	28.8	332.3
300.0	9072.2	-42.2	10.7	-52.9	224.9	50.4	35.6	35.7	29.6	325.8
325.0	8528.1	-39.4	10.7	-50.1	215.7	44.0	25.7	37.7	30.7	322.3
350.0	8017.9	-36.0	10.9	-46.9	213.6	43.2	23.9	36.0	31.2	320.1
375.0	7535.7	-32.6	10.5	-43.1	213.5	46.0	26.7	37.5	34.0	318.3
400.0	7079.3	-30.2	9.7	-39.9	217.8	45.3	27.8	35.8	37.9	315.6
425.0	6643.7	-28.1	8.2	-36.3	218.8	45.3	28.4	35.3	44.8	312.9
450.0	6235.0	-26.9	7.5	-34.4	217.8	47.8	29.3	37.7	48.7	309.3
475.0	5843.1	-23.9	1.1	-25.0	216.3	41.3	24.4	33.3	90.8	304.3
500.0	5465.8	-20.5	1.5	-22.0	215.2	38.2	22.0	31.2	87.6	308.0
525.0	5102.5	-17.7	1.1	-18.8	217.4	35.0	21.2	27.8	90.9	307.1
550.0	4753.5	-16.3	1.3	-17.6	219.5	33.1	21.1	25.5	89.9	304.7
575.0	4417.4	-14.0	0.9	-14.9	217.0	33.8	20.3	22.0	93.0	303.5
600.0	4092.8	-11.9	0.3	-12.2	215.9	27.6	16.2	22.4	98.0	302.3
625.0	3779.0	-10.2	0.1	-10.3	218.9	27.0	16.9	21.0	99.0	300.8
650.0	3473.5	-8.5	0.1	-8.6	221.4	22.9	15.1	17.2	99.0	299.3
675.0	3182.2	-7.6	0.1	-7.7	237.6	19.4	16.3	10.4	99.0	297.1
700.0	2897.9	-5.6	0.1	-5.7	246.3	18.0	16.5	7.2	99.0	296.2
725.0	2621.7	-4.2	0.1	-4.3	249.1	18.8	17.6	6.7	99.0	294.8
750.0	2353.3	-2.7	0.1	-2.8	238.0	14.1	12.0	7.5	99.0	293.7
775.0	2092.4	-1.6	0.1	-1.7	227.7	8.8	6.5	5.9	99.0	292.0
800.0	1838.9	-0.1	0.1	-0.2	229.6	8.3	6.4	5.4	99.0	291.0
825.0	1592.2	0.2	0.1	0.1	236.6	9.1	7.6	5.0	99.0	288.8
850.0	1352.1	1.2	0.1	1.1	232.7	8.7	6.9	5.3	99.0	287.4
875.0	1116.1	2.6	0.1	2.5	211.0	5.9	3.0	5.1	99.0	286.5
900.0	889.5	3.7	0.1	3.6	171.3	6.1	-0.9	6.0	99.0	285.4
925.0	666.6	3.6	0.1	3.5	135.3	7.5	-5.3	5.3	99.0	283.0
950.0	449.6	4.1	0.1	4.0	133.6	4.1	-3.0	2.8	99.0	281.4
975.0	237.9	4.8	0.1	4.7	180.4	1.1	0.0	1.1	99.0	280.0
1000.0	31.3	5.8	0.1	5.7	178.4	0.8	0.0	0.8	99.0	279.0
1025.0	-170.1	6.8	0.1	6.7	176.8	0.6	-0.1	0.6	99.0	278.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

1338Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18050.8	-59.5	99.9	99.9	251.7	30.8	29.3	9.7	0.0	447.9
100.0	16243.8	-56.4	99.9	99.9	253.8	42.7	46.8	13.6	0.0	418.5
125.0	14835.4	-55.5	99.9	99.9	247.9	46.3	42.9	17.4	0.0	394.2
150.0	13657.4	-50.5	99.9	99.9	242.2	41.3	36.5	19.3	0.0	382.9
175.0	12654.3	-49.2	99.9	99.9	236.5	52.6	41.6	32.2	0.0	368.5
200.0	11775.0	-47.2	99.9	99.9	236.5	60.1	50.1	33.1	0.0	357.9
225.0	10994.8	-47.0	99.9	99.9	237.5	69.8	58.9	37.5	0.0	346.4
250.0	10292.7	-43.8	11.2	-54.8	237.1	70.4	59.1	38.2	27.9	340.8
275.0	9649.6	-41.9	11.2	-53.1	234.4	66.9	54.4	33.9	27.9	336.4
300.0	9059.5	-40.4	11.4	-51.8	228.9	66.4	50.1	43.6	27.4	328.4
325.0	8511.5	-38.4	11.8	-50.2	226.2	56.0	40.4	43.6	27.4	323.6
350.0	7999.2	-35.6	12.2	-47.8	225.7	48.1	34.4	33.6	27.1	320.7
375.0	7516.5	-32.9	12.6	-45.5	225.9	47.4	34.0	33.0	26.8	318.0
400.0	7061.6	-31.0	12.9	-43.9	226.5	49.1	35.6	33.8	26.7	314.6
425.0	6629.4	-28.5	13.2	-41.7	228.0	49.2	36.5	32.9	26.6	312.5
450.0	6217.5	-25.6	13.6	-39.2	230.6	48.6	37.7	27.8	26.4	311.0
475.0	5823.9	-23.6	13.9	-37.5	233.6	46.9	37.7	27.8	26.3	308.7
500.0	5447.9	-22.2	12.3	-34.5	231.2	37.5	29.2	23.5	31.6	305.9
525.0	5088.2	-20.2	4.9	-25.1	228.5	32.7	24.5	21.6	64.5	304.1
550.0	4742.5	-18.6	5.7	-24.3	223.8	27.3	22.0	16.1	60.6	301.9
575.0	4408.7	-16.5	5.1	-21.6	218.3	24.2	20.6	12.7	66.9	299.3
600.0	4084.5	-14.5	4.8	-19.3	214.7	23.9	21.4	10.6	66.9	298.5
625.0	3777.8	-12.2	3.8	-16.0	248.4	24.0	22.5	8.5	72.9	298.5
650.0	3476.7	-10.0	3.1	-13.1	248.4	20.9	19.5	7.7	78.2	297.6
675.0	3184.5	-7.8	3.8	-11.6	243.7	19.2	17.2	8.5	73.8	296.8
700.0	2900.7	-6.4	3.7	-10.1	255.1	17.3	16.7	4.4	75.1	295.4
725.0	2625.8	-5.3	0.3	-5.6	257.3	16.4	16.0	3.6	97.9	293.6
750.0	2357.6	-1.9	0.1	-2.0	251.0	12.0	11.4	3.9	99.0	294.4
775.0	2096.7	-2.6	0.1	-2.7	246.7	12.0	11.0	4.8	99.0	291.0
800.0	1863.9	-1.3	0.1	-1.4	253.2	14.4	13.7	4.1	99.0	289.8
825.0	1597.7	0.1	0.1	0.1	267.7	14.0	13.9	1.9	99.0	288.7
850.0	1357.8	1.2	0.1	1.1	262.0	14.2	14.1	0.6	99.0	287.4
875.0	1123.7	2.5	0.1	2.4	262.0	11.8	11.7	1.6	99.0	286.4
900.0	895.2	3.7	0.1	3.6	246.7	6.9	6.4	2.7	99.0	285.3
925.0	672.3	4.1	0.1	4.0	206.2	3.7	1.6	3.3	99.0	283.5
950.0	455.0	4.4	0.2	4.2	277.2	3.9	3.9	-0.5	98.5	281.7
975.0	242.9	5.1	0.6	4.5	298.7	2.2	1.9	-1.0	96.0	280.2
1000.0	36.1	5.2	0.1	5.1	131.0	8.3	-6.3	5.5	99.0	278.4
1025.0	-165.6	5.4	0.1	5.3	129.6	18.5	-14.3	11.8	99.0	276.5

16252

HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
18008.6	-59.3	99.9	99.9	280.8	3.4	3.3	-0.6	0.0	448.3	75.0	18052.2	-59.5	99.9	99.9	240.8	4.7	4.1	2.3	0.0	447.8
16199.8	-55.7	99.9	99.9	258.2	42.5	41.6	8.7	0.0	419.8	100.0	16239.2	-54.3	99.9	99.9	255.6	44.6	43.2	11.1	0.0	422.6
14708.1	-56.7	99.9	99.9	251.1	45.1	42.7	14.6	0.0	392.1	125.0	14823.2	-56.4	99.9	99.9	248.0	42.8	39.7	16.0	0.0	392.6
13612.2	-49.9	99.9	99.9	244.1	52.9	47.6	31.6	0.0	383.9	150.0	13667.1	-50.5	99.9	99.9	247.4	60.9	56.2	23.4	0.0	382.8
12604.3	-48.2	99.9	99.9	241.0	72.7	63.6	55.2	0.0	370.1	175.0	12636.0	-47.0	99.9	99.9	248.5	60.7	56.4	22.3	0.0	372.1
11720.0	-45.7	99.9	99.9	241.5	57.1	50.2	27.3	0.0	360.3	200.0	11744.2	-43.2	99.9	99.9	245.8	58.1	53.0	23.9	0.0	364.2
10935.9	-45.3	99.9	99.9	240.4	49.8	43.3	28.6	0.0	348.9	225.0	10953.6	-44.6	13.5	58.1	241.0	47.8	41.8	23.2	20.2	350.1
10231.6	-43.8	11.6	-55.4	241.9	68.1	60.1	32.1	25.9	340.8	250.0	10244.7	-42.3	12.2	-54.5	245.4	65.0	58.7	27.9	24.9	343.1
9591.7	-40.8	11.5	-52.6	236.0	56.9	47.1	31.8	26.4	331.8	275.0	9599.0	-42.1	12.1	-34.2	245.4	66.1	60.1	27.5	26.9	334.1
9004.4	-39.0	12.3	-51.3	230.9	57.3	44.5	36.1	25.4	322.8	300.0	9010.0	-40.0	12.3	-50.2	239.8	63.0	54.5	31.6	25.1	328.8
8456.8	-36.3	12.9	-49.2	230.2	53.0	40.7	33.9	24.8	319.7	325.0	8469.7	-37.4	12.7	-50.1	237.0	58.2	48.4	32.3	25.8	324.9
7946.4	-34.5	13.2	-47.7	233.8	46.1	37.2	27.2	24.6	315.9	400.0	7472.2	-37.1	12.1	-49.2	240.3	45.6	39.7	22.6	26.9	312.4
7466.1	-34.5	13.6	-44.1	237.7	44.5	37.6	23.8	24.7	309.8	425.0	6598.6	-30.8	13.5	-44.3	244.7	42.9	38.8	18.3	24.9	309.4
7015.3	-34.2	13.0	-44.2	236.3	48.0	39.9	26.7	25.1	310.4	450.0	6199.9	-27.1	14.3	-39.0	244.9	37.7	34.2	16.0	23.4	303.2
6588.2	-30.5	13.6	-44.1	239.4	43.7	37.6	22.3	24.8	309.3	475.0	5787.0	-24.7	14.3	-36.2	244.2	37.5	33.7	16.3	24.7	306.9
6179.5	-26.9	14.2	-41.1	239.4	40.8	35.4	20.3	24.8	307.3	500.0	5402.8	-21.4	15.8	-34.2	245.9	37.2	34.0	15.2	25.7	305.7
5788.0	-24.7	14.3	-39.0	240.2	39.3	34.3	19.2	25.8	306.3	525.0	5081.0	-19.1	15.0	-34.2	247.7	32.0	29.6	12.1	22.4	299.8
5413.0	-21.9	14.3	-36.2	240.8	39.3	34.3	17.0	23.4	304.2	550.0	4713.6	-17.9	16.3	-32.0	252.4	24.3	23.2	7.4	24.0	292.8
5052.7	-20.1	15.5	-35.6	242.9	37.4	33.3	11.9	23.2	300.6	575.0	4381.1	-16.2	13.5	-29.7	255.9	20.2	19.8	5.0	33.9	287.3
4707.8	-19.7	15.7	-35.4	247.3	30.8	28.4	9.9	33.7	297.3	600.0	4061.5	-13.9	12.5	-26.4	258.3	20.4	19.8	4.1	33.7	286.5
4378.0	-19.3	11.9	-31.2	246.2	22.4	22.4	7.2	37.2	296.1	625.0	3753.1	-11.0	13.4	-24.4	264.5	21.8	21.1	2.1	31.9	286.4
4060.5	-17.2	11.1	-28.3	251.2	22.3	21.1	5.0	35.6	295.3	650.0	3452.6	-8.1	13.8	-21.9	268.6	20.7	20.7	0.5	31.9	296.6
3753.1	-14.6	11.8	-26.4	254.9	19.1	18.5	4.4	38.4	294.9	675.0	3192.4	-6.3	10.5	-16.8	269.9	16.1	16.1	0.0	43.0	295.5
3454.6	-12.0	11.3	-23.3	257.4	16.4	16.1	3.2	45.2	294.9	700.0	2878.9	-4.9	9.7	-10.6	272.1	16.8	16.8	0.6	64.4	294.1
3192.4	-9.5	9.6	-19.1	258.6	16.3	16.3	0.0	60.7	294.0	725.0	2603.8	-3.5	9.9	-9.4	274.4	14.6	14.5	-1.1	63.6	292.8
2878.7	-7.6	6.2	-13.8	270.0	17.7	17.6	-1.0	67.2	292.6	750.0	2336.4	-3.5	9.9	-5.5	272.7	13.0	12.9	-0.8	80.8	289.9
2608.9	-6.2	5.1	-11.3	273.1	14.9	14.9	-0.5	73.7	291.3	775.0	2077.1	-3.3	10.5	-3.8	261.4	11.9	11.8	1.8	90.5	287.6
2342.9	-4.8	4.0	-8.8	271.9	11.7	11.6	1.5	90.1	289.8	800.0	1826.2	-1.4	0.5	-1.9	258.5	12.1	11.9	2.4	90.1	287.1
2084.1	-3.0	1.4	-4.4	262.7	9.7	9.1	3.1	99.0	289.8	825.0	1581.6	-1.4	0.5	-1.3	270.6	10.4	10.4	-0.1	94.3	285.6
1831.5	-1.3	0.1	-1.4	251.0	9.4	9.4	0.3	99.0	287.4	850.0	1343.1	-0.5	0.5	-1.0	310.1	9.5	8.9	-3.4	86.0	284.3
1586.0	-1.1	0.1	-1.2	268.2	9.4	9.4	0.0	99.0	285.2	875.0	1110.9	0.5	2.1	-1.6	291.4	8.9	8.8	-5.8	84.0	282.9
1347.6	-0.9	0.1	-1.0	282.0	10.2	10.0	-2.1	99.0	284.0	900.0	884.3	1.4	2.4	-1.0	310.1	8.1	4.6	-6.6	77.7	282.1
1115.6	0.2	0.1	0.1	286.1	8.6	8.2	-0.5	99.0	282.8	925.0	663.2	2.7	3.5	-0.8	325.0	8.1	4.0	-5.5	84.5	281.3
899.1	1.3	0.1	1.2	274.3	6.9	6.9	-2.1	99.0	281.6	950.0	446.7	4.0	4.4	-1.6	324.2	6.8	4.0	-6.7	74.7	281.1
668.0	2.3	0.1	2.2	289.0	6.4	6.0	-4.5	99.0	280.7	975.0	234.7	5.9	1.8	7.2	135.5	0.9	-0.7	6.8	90.7	281.7
451.8	3.4	0.1	3.3	307.3	7.4	5.9	-0.5	97.6	280.0	1000.0	27.6	8.6	1.1	10.1	138.2	18.3	-12.5	14.0	93.0	282.3
240.3	4.8	0.3	4.5	314.0	0.7	0.5	11.0	93.5	279.8	1025.0	-174.4	11.2	1.1	10.1	138.2	18.3	-12.5	14.0	93.0	282.3
33.9	6.2	0.7	5.5	138.5	14.8	-9.8	11.0	93.5	278.8											
-167.4	7.6	1.0	6.6	138.3	17.8	-9.8														

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

1458Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

1755Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RM	POT	Y	PCT	OG	K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	M/S	DG K	DG K	DG K	DG K	DG K
75.0	18038.4	-60.8	99.9	99.9	245.8	15.0	13.7	6.1	0.0	445.1		0.0	0.0	448.0
100.0	16226.5	-55.5	99.9	99.9	259.6	16.6	16.3	3.0	0.0	420.1		0.0	0.0	414.2
125.0	14813.0	-56.4	99.9	99.9	250.7	47.7	45.0	15.7	0.0	392.6		0.0	0.0	400.4
150.0	13638.4	-49.8	99.9	99.9	244.2	64.0	57.6	27.9	0.0	384.1		0.0	0.0	386.6
175.0	12623.3	-46.8	99.9	99.9	251.3	61.9	58.7	19.8	0.0	372.5		0.0	0.0	375.0
200.0	11730.4	-41.8	10.7	-52.5	252.9	56.4	53.9	16.6	29.8	366.4		0.0	0.0	366.1
225.0	10930.7	-41.9	10.6	-52.5	246.4	69.6	63.8	27.9	30.1	354.1		0.0	0.0	354.1
250.0	10219.6	-42.8	10.5	-53.3	244.1	66.9	60.1	29.2	30.1	342.2		0.0	0.0	342.2
275.0	9575.4	-41.9	10.6	-52.5	244.9	66.7	60.4	28.2	30.1	334.4		0.0	0.0	334.4
300.0	8985.7	-40.3	10.7	-51.0	242.5	68.5	60.8	31.6	30.2	328.4		0.0	0.0	328.4
325.0	8439.0	-39.9	10.6	-50.5	239.2	57.9	49.7	29.7	30.8	321.5		0.0	0.0	321.5
350.0	7931.0	-38.3	10.8	-49.1	238.2	50.5	42.9	26.6	30.6	317.0		0.0	0.0	317.0
375.0	7455.7	-37.6	10.8	-48.4	237.9	43.4	36.8	23.1	31.0	311.7		0.0	0.0	311.7
400.0	7009.2	-35.1	11.3	-46.4	239.5	35.9	30.9	18.2	30.1	305.3		0.0	0.0	305.3
425.0	6583.4	-31.3	11.8	-43.1	243.3	31.5	28.2	14.2	29.7	308.8		0.0	0.0	308.8
450.0	6175.7	-27.9	12.3	-40.2	246.4	33.1	30.3	13.2	29.4	308.1		0.0	0.0	308.1
475.0	5785.2	-24.8	12.7	-37.5	245.5	35.6	32.4	14.8	29.3	307.2		0.0	0.0	307.2
500.0	5409.8	-21.8	13.1	-34.9	249.3	35.7	33.0	12.6	29.2	306.3		0.0	0.0	306.3
525.0	5050.2	-20.5	13.2	-33.7	250.4	35.0	33.0	11.8	29.3	305.7		0.0	0.0	305.7
550.0	4704.4	-18.4	12.9	-31.3	249.1	32.2	30.1	11.5	30.9	302.2		0.0	0.0	302.2
575.0	4372.1	-17.3	13.8	-31.1	251.6	27.4	26.0	8.7	28.6	295.7		0.0	0.0	295.7
600.0	4052.7	-16.3	12.5	-28.8	254.4	22.0	21.2	5.9	32.9	292.2		0.0	0.0	292.2
625.0	3744.7	-14.3	11.9	-26.1	255.3	18.0	17.4	4.6	35.4	296.1		0.0	0.0	296.1
650.0	3455.8	-11.7	11.6	-23.3	260.2	17.4	17.2	3.0	37.5	295.7		0.0	0.0	295.7
675.0	3155.4	-9.0	12.4	-21.4	262.7	16.6	16.5	2.1	35.5	295.5		0.0	0.0	295.5
700.0	2872.7	-6.4	11.5	-17.9	268.0	15.0	15.0	0.5	39.4	295.4		0.0	0.0	295.4
725.0	2598.0	-6.4	5.7	-12.1	266.1	13.0	13.0	1.2	63.5	292.4		0.0	0.0	292.4
750.0	2332.6	-5.3	4.5	-9.8	272.5	11.1	11.1	0.8	70.7	290.7		0.0	0.0	290.7
775.0	2075.0	-3.3	0.9	-6.9	274.1	15.0	15.0	-0.1	88.4	288.1		0.0	0.0	288.1
800.0	1825.5	-2.7	0.6	-5.6	273.3	13.1	13.1	-0.7	93.2	286.1		0.0	0.0	286.1
825.0	1582.2	-2.4	3.2	-5.6	271.2	13.4	13.4	-0.3	78.7	285.1		0.0	0.0	285.1
850.0	1344.2	-0.6	3.6	-4.2	268.7	14.4	14.4	0.3	76.7	285.5		0.0	0.0	285.5
875.0	1112.4	0.3	0.7	-1.0	270.0	10.8	10.8	0.0	95.3	283.5		0.0	0.0	283.5
900.0	886.6	0.3	0.2	0.1	292.6	8.5	7.9	-3.3	98.2	281.8		0.0	0.0	281.8
925.0	666.3	1.6	1.6	-0.0	308.5	6.7	5.2	-4.2	89.0	280.9		0.0	0.0	280.9
950.0	450.7	3.0	3.2	-0.2	309.0	6.5	5.1	-4.1	79.2	280.3		0.0	0.0	280.3
975.0	238.9	7.5	3.4	7.9	208.2	3.0	1.4	2.6	78.8	281.7		0.0	0.0	281.7
1000.0	31.7	10.6	2.7	7.9	162.5	12.3	-3.7	11.7	83.5	285.7		0.0	0.0	285.7
1025.0	-170.3	14.6	2.0	12.6	157.2	22.3	-8.6	20.6	87.6	285.7		0.0	0.0	285.7

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

1927Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RM	POT	Y	PCT	OG	K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	M/S	DG K	DG K	DG K	DG K	DG K
75.0	18058.8	-59.4	99.9	99.9	234.5	12.0	9.8	7.0	0.0	448.0		0.0	0.0	448.0
100.0	16251.0	-58.6	99.9	99.9	255.6	28.4	27.6	7.1	0.0	414.2		0.0	0.0	414.2
125.0	14833.8	-52.1	99.9	99.9	249.3	43.9	41.0	15.5	0.0	400.4		0.0	0.0	400.4
150.0	13646.4	-48.3	99.9	99.9	246.8	57.8	53.2	22.8	0.0	386.6		0.0	0.0	386.6
175.0	12623.3	-45.2	99.9	99.9	255.0	66.4	64.2	17.2	0.0	375.0		0.0	0.0	375.0
200.0	11725.3	-42.0	10.5	-52.5	254.7	74.8	72.1	19.8	30.4	366.1		0.0	0.0	366.1
225.0	10919.4	-39.0	10.7	-50.7	248.8	68.2	63.6	24.6	30.6	358.6		0.0	0.0	358.6
250.0	10204.5	-43.1	10.3	-53.4	244.7	68.2	61.7	29.1	30.8	341.9		0.0	0.0	341.9
275.0	9560.5	-42.4	10.1	-52.5	243.6	65.3	59.0	27.9	31.5	333.7		0.0	0.0	333.7
300.0	8969.7	-40.3	10.4	-50.7	243.5	57.2	51.2	25.5	32.1	325.2		0.0	0.0	325.2
325.0	8422.6	-39.4	10.3	-49.7	243.5	51.2	45.6	20.1	32.5	317.6		0.0	0.0	317.6
350.0	7913.5	-37.9	10.3	-48.2	246.2	45.8	40.8	18.5	33.6	312.6		0.0	0.0	312.6
375.0	7436.6	-36.9	10.1	-47.3	245.6	44.8	40.8	18.5	33.6	312.6		0.0	0.0	312.6
400.0	6990.0	-35.8	9.8	-45.3	243.6	31.3	28.0	13.9	35.5	308.8		0.0	0.0	308.8
425.0	6564.7	-31.8	10.3	-42.1	246.2	28.5	26.1	11.5	34.9	308.2		0.0	0.0	308.2
450.0	6158.4	-28.6	10.7	-39.3	249.4	33.3	28.4	10.7	34.5	307.2		0.0	0.0	307.2
475.0	5768.7	-25.6	11.4	-37.0	250.5	34.6	32.6	11.5	33.1	306.3		0.0	0.0	306.3
500.0	5394.7	-22.4	11.7	-34.1	251.6	32.1	30.5	10.2	33.2	305.7		0.0	0.0	305.7
525.0	5034.4	-17.9	12.0	-31.9	251.6	32.7	31.0	10.3	33.2	305.0		0.0	0.0	305.0
550.0	4687.9	-15.7	12.3	-28.5	258.4	29.6	28.4	8.2	32.9	303.0		0.0	0.0	303.0
575.0	4354.4	-15.1	12.4	-28.5	258.4	24.8	24.3	5.0	33.2	301.1		0.0	0.0	301.1
600.0	4033.7	-15.7	11.6	-27.3	260.3	20.4	20.2	3.4	35.9	297.9		0.0	0.0	297.9
625.0	3725.4	-11.5	10.1	-24.6	263.6	16.3	16.2	1.8	41.9	295.9		0.0	0.0	295.9
650.0	3426.7	-11.6	10.4	-22.2	266.4	15.0	17.0	1.1	41.7	295.6		0.0	0.0	295.6
675.0	3136.5	-8.7	8.8	-18.5	262.8	13.2	13.1	1.6	48.3	294.8		0.0	0.0	294.8
700.0	2855.2	-8.7	5.2	-13.9	271.3	17.4	17.4	1.6	48.3	294.8		0.0	0.0	294.8
725.0	2582.4	-6.7	5.1	-11.8	273.0	19.6	19.6	-0.4	65.8	292.9		0.0	0.0	292.9
750.0	2316.6	-6.7	5.2	-9.9	269.2	18.7	18.7	0.3	66.9	291.4		0.0	0.0	291.4
775.0	2059.3	-6.0	2.0	-8.0	275.4	18.7	18.6	-1.7	85.6	287.4		0.0	0.0	287.4
800.0	1810.0	-4.3	3.9	-8.2	280.4	17.3	17.0	-3.1	74.3	286.5		0.0	0.0	286.5
825.0	1566.6	-2.4	5.2	-7.6	279.3	16.5	16.3	-2.7	67.3	286.0		0.0	0.0	286.0
850.0	1329.1	-1.4	4.4	-4.7	279.7	14.6	14.4	-2.5	78.1	284.7		0.0	0.0	284.7
875.0	1097.6	-0.3	0.2	-0.5	281.2	8.6	8.5	-2.1	98.7	283.5		0.0	0.0	283.5
900.0	871.4	1.1	0.1	1.0	283.8	8.7	8.5	-2.1	99.0	282.7		0.0	0.0	282.7
925.0	650.2	2.6	0.7	1.9	286.4	10.5	10.1	-3.0	95.4	281.9		0.0	0.0	281.9
950.0	433.5	4.8	2.7	2.1	276.5	10.3	10.3	-3.2	87.7	282.0		0.0	0.0	282.0
975.0	220.7	7.0	3.4	3.6	129.3	5.5	5.0	-4.6	86.7	282.1		0.0	0.0	282.1
1000.0	12.7	8.8	3.2	5.6	129.3	16.7	-12.9	10.6	80.1	281.7		0.0	0.0	281.7
1025.0	-190.1	10.6	3.0	7.6	120.1	32.9	-28.5	16.5	81.4	281.7		0.0	0.0	281.7

2055Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	PCT	POT T
NB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	NB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	
75.0	18030.3	-61.1	99.9	99.9	246.5	24.5	22.5	9.8	0.0	444.4	75.0	18009.4	-61.4	99.9	99.9	246.8	9.5	8.7	3.7	0.0	443.9	
100.0	16227.4	-60.8	99.9	99.9	252.4	26.1	24.9	7.9	0.0	410.0	100.0	16207.1	-60.2	99.9	99.9	242.9	31.3	33.2	17.0	0.0	411.2	
125.0	14818.1	-59.3	99.9	99.9	259.1	47.4	46.5	9.0	0.0	396.5	125.0	14790.5	-54.1	99.9	99.9	258.4	36.6	35.9	7.4	0.0	396.9	
150.0	13638.5	-49.8	99.9	99.9	249.5	49.5	46.4	17.4	0.0	385.7	150.0	13612.0	-49.6	99.9	99.9	247.3	54.3	50.1	19.9	0.0	384.4	
175.0	12618.7	-45.0	28.1	45.8	249.1	45.8	44.0	12.5	2.6	375.4	175.0	12592.0	-44.4	20.4	64.8	251.1	58.1	53.1	19.1	8.1	376.4	
200.0	11717.0	-41.4	11.6	23.0	253.9	64.1	61.6	17.8	26.7	367.1	200.0	11693.0	-41.7	20.9	62.6	254.2	61.2	58.9	16.6	8.1	357.6	
225.0	10913.7	-38.0	12.2	50.2	250.1	69.7	65.6	23.7	26.7	360.1	225.0	10891.2	-39.7	21.3	61.0	249.7	59.9	56.2	20.7	8.1	357.6	
250.0	10150.1	-41.6	11.6	53.2	246.1	61.0	56.0	24.1	26.7	344.2	250.0	10171.2	-39.1	21.4	60.5	249.7	65.7	61.6	22.8	8.2	367.4	
275.0	9561.8	-39.8	11.8	51.7	246.5	69.2	63.5	27.5	26.9	330.2	275.0	9517.2	-38.5	21.0	59.5	250.9	58.8	55.6	19.3	8.8	358.4	
300.0	8946.6	-39.0	11.8	50.8	246.8	60.0	55.2	23.7	26.9	330.2	300.0	8923.0	-39.1	20.3	59.4	251.6	52.3	49.6	10.5	9.4	353.2	
325.0	8398.0	-38.9	11.7	50.6	248.0	54.6	50.6	20.4	27.5	322.9	325.0	8370.6	-38.2	21.1	59.3	252.3	51.7	54.9	17.5	8.7	333.9	
350.0	7837.9	-37.1	11.7	48.8	251.6	56.6	53.7	17.9	28.0	318.6	350.0	7850.4	-37.4	19.4	56.8	251.3	50.7	48.0	16.2	11.0	318.2	
375.0	7411.8	-38.4	10.9	49.3	248.8	39.9	37.2	14.4	30.2	310.7	375.0	7384.1	-37.9	13.9	51.8	248.9	41.7	38.9	15.0	21.5	311.4	
400.0	6967.0	-36.8	10.3	46.8	245.7	32.4	29.5	13.3	34.3	307.0	400.0	6940.5	-37.8	12.9	50.7	248.8	32.2	30.9	11.7	24.1	305.7	
425.0	6544.6	-33.7	9.2	43.0	251.6	29.8	28.3	9.4	38.0	305.8	425.0	6520.6	-35.3	6.6	41.9	252.6	25.5	28.2	8.8	50.5	303.7	
450.0	6151.1	-30.4	9.2	39.6	251.3	31.1	30.0	10.2	39.9	304.9	450.0	6119.5	-31.5	16.3	47.8	253.0	29.8	28.5	8.7	18.1	303.6	
475.0	5753.7	-26.6	9.1	36.5	249.3	32.1	30.0	11.4	38.5	305.0	475.0	5734.0	-27.4	17.2	44.6	250.7	28.4	26.8	9.4	17.1	303.2	
500.0	5380.8	-23.2	10.8	34.0	251.2	30.9	29.2	9.9	36.0	304.8	500.0	5362.5	-24.4	17.9	42.3	250.8	27.2	25.7	8.9	17.1	302.9	
525.0	5021.4	-20.1	11.7	31.8	252.9	28.5	27.3	8.4	34.0	304.2	525.0	5005.1	-21.2	17.1	39.3	249.9	26.1	24.5	9.0	19.5	302.9	
550.0	4675.2	-18.0	12.8	30.8	256.6	26.4	25.7	6.1	31.5	302.7	550.0	4630.9	-19.9	13.7	33.2	250.6	21.0	20.5	4.4	28.4	297.9	
575.0	4342.8	-17.8	11.8	29.4	263.2	22.0	21.9	2.6	35.4	299.1	575.0	4310.1	-17.7	13.6	32.6	264.1	18.7	18.6	1.9	28.2	295.6	
600.0	4032.8	-15.8	11.8	27.6	273.8	19.2	19.1	-1.3	35.4	296.8	600.0	4000.0	-15.2	14.1	29.3	267.0	19.0	19.0	1.0	28.7	295.0	
625.0	3714.6	-13.7	12.0	25.7	278.4	16.8	16.6	-2.4	35.4	296.8	625.0	3608.0	-13.2	14.4	27.6	274.9	16.9	16.9	-1.4	28.6	294.0	
650.0	3415.6	-11.9	11.5	23.4	278.5	14.5	14.4	-2.2	37.5	295.5	650.0	3402.8	-12.1	3.8	15.9	281.4	13.3	13.0	-2.6	73.3	292.1	
675.0	3126.2	-10.9	9.2	20.1	276.5	14.4	14.3	-1.6	44.5	293.4	675.0	3108.7	-10.3	4.8	11.1	282.8	16.0	15.6	-3.5	67.7	291.0	
700.0	2846.1	-9.4	5.9	15.3	274.2	17.6	17.5	-1.6	47.5	292.0	700.0	2841.7	-8.4	3.6	11.6	283.1	17.2	17.2	-4.0	69.5	288.9	
725.0	2573.7	-7.0	7.0	14.0	273.3	21.3	21.3	-1.2	51.3	291.8	725.0	2570.4	-8.4	4.6	11.2	277.6	16.6	16.6	-2.2	81.5	286.8	
750.0	2308.2	-5.0	6.7	11.7	276.9	18.0	17.9	-2.2	59.1	291.2	750.0	2306.6	-7.0	4.6	9.1	277.6	16.6	16.6	-2.2	81.5	286.8	
775.0	2030.3	-4.9	1.1	6.0	282.3	17.9	17.5	-3.8	92.1	288.5	775.0	2050.5	-6.5	2.5	9.4	273.7	16.6	16.6	-2.2	81.5	286.8	
800.0	1801.0	-5.3	1.5	6.8	278.0	16.8	16.7	-2.3	89.3	285.6	800.0	1801.9	-5.9	1.9	6.8	273.7	16.6	16.6	-2.2	81.5	286.8	
825.0	1558.4	-3.4	2.7	6.1	283.0	15.9	15.5	-3.6	81.4	285.0	825.0	1530.2	-4.5	0.3	3.0	285.5	14.7	14.1	-4.1	97.8	283.8	
850.0	1322.0	-2.5	2.6	5.1	290.5	14.5	13.5	-5.1	82.3	283.6	850.0	1324.2	-2.9	0.1	3.0	285.5	12.4	12.0	-3.3	99.0	281.9	
875.0	1091.5	-1.7	0.1	1.8	301.0	10.5	10.1	-6.1	99.0	282.0	875.0	1093.9	-1.8	0.1	1.9	292.7	8.8	8.1	-3.3	99.0	281.9	
900.0	866.7	-0.2	0.1	0.3	303.4	10.5	10.8	-5.8	95.0	281.3	900.0	866.8	0.0	0.1	0.1	297.7	7.8	7.0	-3.6	99.0	281.9	
925.0	646.2	1.9	1.0	0.9	297.5	9.1	8.1	-4.2	93.2	281.2	925.0	648.5	1.6	0.5	1.1	301.8	6.4	5.4	-3.4	96.4	281.0	
950.0	430.3	3.7	2.9	0.8	288.3	10.2	9.7	-3.2	81.4	281.0	950.0	432.6	3.6	1.9	1.7	296.7	7.6	6.8	-3.4	87.1	280.9	
975.0	218.0	6.7	3.6	3.1	199.2	9.0	1.6	4.7	77.5	281.9	975.0	220.5	6.4	4.7	2.4	196.2	3.4	0.9	3.3	75.7	281.6	
1000.0	10.9	9.7	4.3	5.4	150.0	17.6	-7.7	13.4	74.7	282.9	1000.0	13.3	9.5	3.8	149.2	15.5	-8.9	12.7	67.7	282.6		
1025.0	-191.2	12.7	4.9	7.8	142.4	21.6	-16.9	21.9	72.1	283.8	1025.0	-188.7	12.4	7.5	4.9	143.8	28.6	-18.5	21.9	60.2	293.6	

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
18 FEBRUARY 1964

2357Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17973.8	-62.1	99.9	99.9	253.4	3.3	3.2	0.9	0.0	442.4
100.0	16177.5	-60.5	99.9	99.9	250.3	30.0	28.2	10.1	0.0	410.6
125.0	14777.0	-56.0	99.9	99.9	248.6	40.9	38.0	14.9	0.0	393.4
150.0	13602.7	-50.6	99.9	99.9	246.6	54.1	49.6	21.5	0.0	382.7
175.0	12585.9	-44.2	11.2	-52.4	246.6	57.1	52.4	22.7	26.9	376.7
200.0	11685.6	-41.1	11.6	-52.7	237.1	57.6	50.1	12.9	26.9	367.5
225.0	10883.5	-39.5	11.3	-50.8	231.4	65.4	61.9	20.9	28.5	357.8
250.0	10163.1	-39.7	11.2	-50.9	250.5	68.9	64.9	23.0	28.7	346.9
275.0	9311.1	-40.2	11.1	-51.3	250.0	57.8	54.3	19.8	28.8	336.9
300.0	8916.4	-38.9	11.4	-50.3	251.3	56.4	53.4	18.1	28.4	330.4
325.0	8367.5	-38.9	11.4	-50.3	253.6	54.5	52.3	15.4	28.4	323.0
350.0	7857.4	-37.2	11.6	-48.8	253.9	52.0	50.0	14.4	28.2	318.4
375.0	7379.1	-35.9	10.2	-46.1	250.5	43.7	41.2	14.6	33.9	314.0
400.0	6933.0	-38.2	9.3	-47.5	249.7	31.3	29.3	10.9	36.6	305.3
425.0	6514.0	-35.3	8.7	-44.0	249.8	26.7	25.1	9.2	40.1	303.7
450.0	6112.9	-31.9	8.9	-40.8	248.5	28.3	26.3	10.4	40.4	303.0
475.0	5728.7	-28.7	9.1	-37.8	250.1	28.2	26.6	9.6	40.6	302.4
500.0	5359.1	-25.4	9.4	-34.8	249.9	25.8	24.2	8.8	40.8	302.0
525.0	5002.8	-22.1	11.0	-33.1	248.9	24.3	22.7	8.8	35.9	300.8
550.0	4659.0	-19.3	10.8	-30.3	248.5	24.0	22.3	8.8	37.3	300.9
575.0	4327.9	-18.4	9.9	-28.3	252.8	21.1	20.2	6.3	41.2	298.3
600.0	4010.1	-17.7	10.0	-27.7	260.1	19.3	19.1	3.3	41.2	293.6
625.0	3703.8	-16.4	5.7	-22.1	261.7	17.0	15.8	2.4	61.0	293.6
650.0	3408.2	-15.2	0.3	-15.5	266.2	15.1	15.1	1.0	97.5	291.8
675.0	3122.0	-13.6	0.6	-14.2	271.6	17.4	17.4	-0.5	94.9	290.4
700.0	2844.4	-11.6	2.6	-14.2	273.8	17.8	17.8	-1.2	80.7	289.6
725.0	2574.5	-9.9	1.6	-11.5	275.9	16.6	16.5	-1.7	87.9	288.6
750.0	2312.5	-8.8	2.2	-11.0	284.3	15.9	15.3	-4.5	83.9	287.0
775.0	2058.0	-7.5	0.1	-1.6	292.8	12.2	11.3	-4.7	99.0	285.7
800.0	1809.9	-5.9	0.1	-0.0	297.0	11.2	9.9	-5.1	99.0	284.8
825.0	1568.2	-4.8	0.1	-4.9	288.7	11.2	10.6	-3.6	99.0	283.5
850.0	1332.4	-3.0	0.1	-3.1	289.2	11.9	11.3	-3.9	99.0	283.0
875.0	1101.9	-1.1	0.1	-1.2	289.1	11.7	11.0	-3.8	99.0	282.6
900.0	876.3	0.5	0.1	0.4	284.6	13.2	12.8	-3.3	99.0	282.0
925.0	655.9	1.3	0.7	0.6	281.9	11.0	10.8	-2.3	95.1	280.6
950.0	440.4	3.1	2.7	0.4	278.8	11.4	11.3	-1.7	82.2	280.3
975.0	228.8	5.8	4.0	1.8	226.8	1.8	1.3	1.2	75.5	281.0
1000.0	22.0	8.8	4.5	4.3	110.8	12.8	-11.9	4.5	73.3	282.0
1025.0	-179.7	11.7	5.1	6.6	107.3	26.1	-24.9	7.8	71.1	282.9
75.0	17921.9	-61.2	99.9	99.9	45.0	2828.4	2828.4	2000.0	0.0	444.2
100.0	16124.2	-61.1	99.9	99.9	45.0	2828.4	2828.4	2000.0	0.0	409.4
125.0	14726.9	-57.0	99.9	99.9	246.7	45.3	41.6	17.9	0.0	391.5
150.0	13550.9	-48.1	99.9	99.9	247.1	62.9	57.9	24.4	0.0	386.9
175.0	12530.3	-45.2	21.6	-66.8	249.2	64.0	59.8	22.7	6.7	375.1
200.0	11634.1	-42.9	10.8	-53.7	253.0	64.4	61.6	19.8	28.8	364.7
225.0	10838.0	-42.0	10.9	-52.9	251.1	65.3	61.7	21.2	28.8	353.9
250.0	9470.6	-40.8	11.1	-51.4	251.3	62.6	59.3	20.1	28.8	346.0
275.0	8879.3	-40.7	11.1	-51.8	251.5	57.4	54.4	18.2	28.8	327.9
300.0	8331.1	-38.1	11.3	-49.4	254.1	53.8	51.7	14.7	29.1	324.1
325.0	7821.3	-38.6	11.0	-49.6	255.8	49.8	48.3	12.3	29.7	316.6
350.0	7346.4	-37.0	10.8	-47.8	250.7	47.5	44.8	15.7	31.0	312.6
375.0	6901.0	-39.0	10.4	-46.4	247.9	37.2	34.5	14.0	32.0	304.3
400.0	6483.1	-36.1	10.6	-44.7	244.6	32.7	29.6	14.1	32.1	302.7
425.0	6083.7	-32.7	11.2	-43.9	241.9	27.0	23.8	12.7	31.4	302.1
450.0	5700.5	-29.4	11.5	-40.9	240.2	22.5	19.6	11.2	31.6	301.6
500.0	5331.9	-26.1	11.8	-37.9	242.4	23.4	20.8	10.9	31.7	301.2
525.0	4976.7	-22.9	12.3	-35.2	245.6	23.4	21.3	9.6	31.8	298.9
550.0	4634.3	-21.2	12.3	-33.5	249.2	22.6	21.1	8.0	31.8	298.9
575.0	4305.9	-20.5	10.5	-31.0	258.0	19.0	18.6	4.0	38.3	295.9
600.0	3990.3	-19.1	10.5	-29.6	266.0	16.7	16.7	1.2	38.5	294.0
625.0	3686.5	-18.8	0.6	-19.4	270.3	17.1	17.1	-0.1	94.7	290.9
650.0	3393.2	-16.9	0.6	-17.5	274.6	18.5	18.4	-1.5	94.7	289.9
675.0	3108.7	-14.9	0.1	-15.0	273.6	18.1	18.0	-1.1	99.0	288.9
700.0	2832.5	-13.1	0.7	-13.8	275.0	17.7	17.6	-1.5	94.8	287.9
725.0	2584.2	-11.3	1.9	-13.2	284.8	17.7	17.1	-4.5	85.8	287.1
750.0	2303.5	-10.3	1.5	-11.8	289.7	16.9	15.9	-7.5	89.0	285.3
800.0	2050.8	-10.2	0.1	-10.3	295.3	16.9	14.7	-8.4	99.0	282.8
825.0	1804.9	-7.8	1.7	-9.5	303.6	15.3	12.8	-8.5	87.4	282.8
850.0	1564.7	-5.9	0.8	-6.7	300.9	13.2	11.4	-6.8	94.0	282.3
875.0	1330.2	-4.7	0.1	-4.8	292.5	12.9	11.9	-4.9	99.0	281.2
900.0	1101.0	-2.6	1.0	-3.6	290.7	13.0	12.2	-4.6	93.0	281.0
925.0	876.8	-1.0	2.5	-3.5	294.1	9.3	8.5	-3.8	83.3	280.5
950.0	657.5	0.4	1.1	-0.7	284.9	11.1	10.7	-2.9	92.4	279.7
975.0	442.8	2.2	2.6	-0.3	280.1	11.7	11.5	-2.0	83.6	279.4
1000.0	232.0	4.7	2.6	2.1	261.5	4.3	4.2	0.6	83.6	279.9
1025.0	-175.3	11.1	0.2	10.9	97.0	29.0	-28.8	3.5	99.0	282.3

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 19 FEBRUARY 1964

0428Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	17977.2	-50.5	99.9	99.9	212.7	9.4	5.1	7.9	0.0	447.8
100.0	16172.4	-58.4	99.9	99.9	246.3	22.3	20.5	9.0	0.0	414.7
125.0	14757.1	-54.3	99.9	99.9	240.1	41.7	36.2	20.8	0.0	396.4
150.0	13573.2	-48.7	99.9	99.9	237.2	43.6	36.6	23.6	0.0	386.0
175.0	12548.1	-43.9	15.2	-59.1	245.6	71.6	65.2	29.6	16.4	371.2
200.0	11652.8	-40.0	15.3	-58.3	252.8	81.5	77.9	24.1	16.4	364.5
225.0	10854.7	-40.0	15.2	-55.2	253.2	73.0	69.9	21.1	17.6	357.1
250.0	10136.1	-40.8	14.9	-55.7	255.1	64.8	62.6	16.6	18.0	345.3
275.0	9487.3	-40.6	14.9	-55.5	253.8	80.1	76.9	22.3	18.0	336.2
300.0	8895.0	-40.1	15.1	-55.2	251.0	71.4	67.6	23.3	17.8	328.8
325.0	8345.0	-34.6	12.8	-49.4	249.9	65.8	61.8	22.7	17.9	320.1
350.0	7829.2	-33.6	12.0	-46.8	250.5	57.2	54.0	19.1	28.0	321.7
375.0	7346.3	-33.5	12.2	-45.7	254.4	47.0	45.3	12.6	27.9	317.2
400.0	6892.6	-32.6	11.9	-44.5	257.7	48.4	47.3	10.3	29.2	315.5
425.0	6465.3	-32.4	11.9	-44.3	252.0	37.1	35.3	11.5	29.2	307.4
450.0	6063.1	-33.1	11.5	-44.6	249.2	32.0	29.9	11.4	30.2	301.6
475.0	5682.9	-32.8	10.2	-43.0	254.7	25.9	25.0	6.8	34.8	297.3
500.0	5321.6	-31.7	2.9	-34.6	259.7	18.8	18.5	3.4	75.1	294.3
525.0	4974.4	-28.4	2.0	-30.4	264.1	17.9	17.8	1.8	82.4	294.3
550.0	4639.0	-23.7	2.4	-28.1	271.6	18.6	17.7	-0.5	80.1	293.6
575.0	4315.0	-23.0	2.4	-25.4	277.1	17.8	17.3	-2.2	80.4	293.0
600.0	4001.6	-20.5	1.5	-22.0	279.7	18.6	19.3	-3.3	87.8	292.3
625.0	3698.2	-18.4	0.3	-18.7	278.3	18.9	18.7	-2.7	97.2	291.4
650.0	3404.5	-16.7	0.1	-16.8	276.3	17.3	17.2	-1.9	99.0	290.0
675.0	3119.9	-14.9	0.1	-15.0	271.9	15.7	15.7	-0.5	99.0	289.0
700.0	2853.7	-12.9	0.1	-13.0	268.2	14.1	14.1	0.4	99.0	288.1
725.0	2575.1	-11.1	0.1	-11.2	275.2	16.1	16.1	-1.5	99.0	287.2
750.0	2313.9	-9.5	0.1	-9.6	282.1	13.3	13.0	-2.8	99.0	286.2
775.0	2059.6	-7.7	0.1	-7.8	289.0	12.9	12.2	-4.2	99.0	285.5
800.0	1811.9	-6.5	0.1	-6.6	298.8	11.4	10.0	-5.5	99.0	284.3
825.0	1570.8	-5.0	0.1	-5.1	305.2	10.7	8.8	-6.2	99.0	283.3
850.0	1335.1	-3.1	0.1	-3.2	294.3	10.9	9.9	-4.5	99.0	282.9
875.0	1104.6	-1.2	0.1	-1.3	287.9	11.0	10.5	-3.4	99.0	282.5
900.0	879.3	0.0	0.1	-0.1	289.8	10.3	9.7	-3.5	99.0	281.5
925.0	659.0	1.7	0.1	1.6	287.4	12.4	11.8	-3.7	99.0	281.1
950.0	443.3	3.0	0.2	2.8	282.1	11.3	11.0	-2.4	98.9	280.3
975.0	232.0	4.7	0.8	3.9	244.7	3.8	3.4	-1.6	94.4	279.6
1000.0	25.8	6.4	1.8	4.6	128.0	6.8	-5.4	4.2	88.5	278.6
1025.0	-175.4	8.1	2.8	5.3	115.7	15.5	-14.0	6.8	82.7	278.2

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 19 FEBRUARY 1964

0258Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	18013.0	-59.5	99.9	99.9	242.6	18.3	16.2	8.4	0.0	447.8
100.0	16202.7	-58.6	99.9	99.9	246.9	16.3	15.0	6.4	0.0	414.7
125.0	14793.5	-54.1	99.9	99.9	243.1	48.7	43.5	22.1	0.0	396.4
150.0	13611.4	-47.4	99.9	99.9	244.2	62.9	56.7	27.4	0.0	386.0
175.0	12588.9	-43.8	11.3	-55.1	245.1	55.8	50.7	23.5	27.0	371.2
200.0	11684.9	-40.1	11.3	-53.4	251.0	66.7	63.0	21.7	27.4	364.5
225.0	10883.0	-40.1	11.4	-51.5	251.4	59.4	56.4	18.9	27.8	357.1
250.0	10163.8	-40.7	11.2	-51.9	253.0	69.6	66.5	20.4	28.2	345.3
275.0	9512.4	-39.4	11.4	-50.8	250.8	69.9	66.0	23.0	28.3	338.0
300.0	8917.8	-40.0	11.2	-51.2	248.9	62.4	58.2	22.5	28.3	332.9
325.0	8368.4	-37.5	11.5	-49.0	249.2	62.5	58.4	22.2	28.4	324.9
350.0	7855.4	-35.7	11.7	-47.4	251.8	45.8	43.6	14.3	28.4	320.6
375.0	7374.4	-34.5	11.8	-46.3	254.5	48.7	46.9	13.0	28.7	315.9
400.0	6923.2	-33.2	11.7	-44.9	258.7	42.2	39.3	15.3	29.4	311.7
425.0	6486.8	-33.2	11.6	-44.8	245.0	33.0	29.9	14.0	29.9	306.4
450.0	6093.2	-30.8	11.9	-42.5	238.1	29.5	26.1	15.6	30.2	303.1
475.0	5707.6	-28.2	12.0	-40.2	233.5	25.7	20.7	15.3	30.2	300.9
500.0	5338.4	-26.3	11.3	-37.6	236.9	23.7	19.8	12.9	33.3	290.7
525.0	4985.5	-24.1	8.1	-35.0	248.1	22.5	20.9	8.4	43.2	290.7
550.0	4647.9	-24.1	6.1	-30.2	265.9	19.8	19.7	1.4	56.6	295.5
575.0	4322.2	-21.7	1.1	-22.8	273.2	18.1	18.1	-1.0	90.8	295.5
600.0	4007.6	-19.7	0.9	-20.6	274.2	17.9	17.8	-1.3	92.5	293.2
625.0	3703.5	-18.0	0.6	-18.6	275.8	17.5	17.4	-1.8	95.3	291.8
650.0	3409.1	-15.9	0.3	-16.2	277.9	18.3	18.1	-2.5	97.4	291.0
675.0	3123.6	-14.3	0.2	-14.5	285.4	18.8	18.1	-5.0	98.7	289.6
700.0	2866.8	-12.5	0.1	-12.6	293.2	20.6	18.9	-8.1	99.0	288.6
725.0	2578.0	-11.1	0.1	-11.2	298.0	19.9	17.6	-9.3	99.0	287.3
750.0	2316.8	-9.6	0.1	-8.7	304.3	17.1	14.2	-9.7	99.0	286.2
775.0	2062.5	-7.8	0.2	-6.0	307.4	18.6	14.8	-11.3	98.4	285.3
800.0	1814.9	-6.4	0.1	-6.5	305.9	13.6	11.0	-7.9	98.9	284.3
825.0	1573.4	-4.4	1.6	-6.0	300.7	13.0	11.2	-6.6	88.2	283.9
850.0	1337.2	-2.7	0.6	-3.3	296.2	15.4	13.8	-6.8	95.5	283.3
875.0	1106.5	-1.0	0.1	-1.1	295.8	15.0	13.5	-6.5	99.0	282.8
900.0	881.0	0.3	0.1	0.2	291.6	11.5	10.7	-4.2	99.0	281.8
925.0	660.2	2.3	0.3	2.0	283.5	12.6	12.3	-2.9	97.9	281.7
950.0	443.9	4.0	1.0	3.0	279.7	12.7	12.5	-2.1	92.9	281.2
975.0	232.1	4.8	1.6	3.2	258.4	4.6	4.5	0.9	89.5	279.9
1000.0	25.5	4.1	0.6	3.5	85.2	13.1	-13.1	-1.1	95.7	277.3
1025.0	-176.0	3.5	0.1	3.4	84.2	30.3	-30.2	-3.1	99.0	274.7

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

0600Z

STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 19 FEBRUARY 1964	STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 19 FEBRUARY 1964
0600Z	0728Z
PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K	PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K
75.0 17912.5 -58.3 99.9 99.9 201.3 6.1 2.2	75.0 17931.9 -59.7 99.9 99.9 226.5 9.4 6.8
100.0 16105.9 -60.4 99.9 99.9 244.8 30.7 27.8	100.0 16121.5 -58.5 99.9 99.9 243.5 34.1 30.6
125.0 14697.0 -53.2 99.9 99.9 245.1 45.7 39.6	125.0 14709.3 -53.5 99.9 99.9 243.7 38.4 34.4
150.0 13515.7 -49.5 99.9 99.9 242.9 58.3 51.9	150.0 13522.6 -48.1 99.9 99.9 242.1 53.1 46.9
175.0 12492.1 -45.1 99.9 99.9 241.1 57.0 49.9	175.0 12499.1 -45.6 99.9 99.9 234.8 46.6 38.1
200.0 11599.5 -44.8 8.5 -93.3 248.6 52.9 49.2	200.0 11636.4 -44.4 11.8 -56.2 244.4 60.1 54.2
225.0 10806.1 -41.9 7.7 -49.6 254.2 58.3 56.1	225.0 10811.9 -41.5 12.2 -53.7 251.0 78.8 74.5
250.0 10090.2 -40.4 7.9 -48.3 256.0 75.9 73.6	250.0 10094.1 -39.2 12.7 -51.9 253.9 73.0 70.1
275.0 9453.1 -41.7 7.7 -49.4 254.7 69.5 67.1	275.0 9443.2 -40.6 12.3 -52.9 254.2 78.2 75.3
300.0 8851.6 -40.1 8.2 -48.3 252.9 83.1 79.4	300.0 8849.6 -39.5 12.6 -52.1 251.7 77.1 68.5
325.0 8302.8 -38.0 8.2 -46.2 252.0 63.9 60.8	325.0 8300.1 -37.7 12.9 -50.9 254.8 61.7 52.4
350.0 7791.1 -36.5 8.3 -44.8 252.3 54.5 51.9	350.0 7787.4 -36.1 13.1 -49.2 255.5 54.4 47.1
375.0 7312.5 -36.1 8.3 -44.4 253.4 51.6 50.1	375.0 7308.6 -36.5 12.7 -49.2 255.5 54.4 47.1
400.0 6865.4 -36.2 8.3 -44.5 253.4 49.8 47.7	400.0 6864.4 -36.9 11.9 -50.8 252.1 49.5 38.2
425.0 6444.6 -35.4 7.9 -43.3 253.4 48.6 38.9	425.0 6446.0 -36.6 12.3 -48.5 253.6 33.8 33.4
450.0 6068.6 -35.1 7.9 -40.1 264.7 28.9 28.1	450.0 6048.2 -34.6 12.5 -47.1 254.7 30.1 29.1
475.0 5668.8 -33.4 5.6 -37.2 264.5 23.3 23.2	475.0 5670.2 -33.7 11.7 -45.4 254.8 30.1 29.1
500.0 5307.6 -29.4 2.7 -32.1 259.7 17.8 17.5	500.0 5309.1 -31.3 11.2 -42.5 260.1 24.6 24.3
525.0 4961.2 -26.4 0.2 -26.6 258.2 15.3 15.0	525.0 4961.9 -28.9 11.6 -40.5 265.3 24.1 24.0
550.0 4627.2 -23.4 0.1 -23.5 262.4 16.5 16.4	550.0 4627.9 -27.3 9.8 -37.1 266.6 20.5 20.4
575.0 4303.8 -20.9 0.1 -19.0 266.2 15.2 15.2	575.0 4305.8 -23.6 5.2 -28.8 263.9 18.3 18.1
600.0 3991.0 -18.9 0.1 -17.4 266.0 14.9 14.9	600.0 3993.1 -21.1 3.9 -25.0 266.8 16.9 16.8
625.0 3688.1 -15.6 0.1 -15.7 263.8 12.1 12.0	625.0 3690.7 -19.2 4.3 -23.5 267.5 15.1 15.1
650.0 3395.1 -12.3 0.1 -13.6 268.5 13.8 13.8	650.0 3397.8 -17.4 0.3 -17.7 267.7 16.3 16.3
675.0 3111.1 -9.4 0.1 -11.7 269.5 15.4 15.4	675.0 3113.5 -13.1 0.1 -13.2 271.3 13.9 13.9
700.0 2835.5 -6.3 0.1 -9.4 273.0 12.3 12.3	700.0 2837.2 -11.4 0.1 -11.5 272.6 15.0 15.0
725.0 2567.6 -3.3 0.1 -7.4 273.9 13.0 13.0	725.0 2568.9 -9.6 0.1 -9.7 274.7 12.5 12.4
750.0 2306.5 -0.3 0.1 -6.2 269.5 11.3 11.3	750.0 2307.9 -7.5 0.1 -7.5 283.1 12.9 12.5
775.0 2051.9 -4.8 0.1 -4.9 265.3 10.5 10.4	775.0 2053.4 -6.1 0.1 -6.2 287.6 11.7 11.1
800.0 1804.0 -2.8 0.1 -4.1 266.5 10.0 10.0	800.0 1805.4 -4.3 0.1 -4.3 291.4 10.7 10.0
825.0 1562.4 -0.2 0.1 -2.9 271.0 8.0 8.0	825.0 1563.7 -3.1 0.1 -3.4 292.2 13.4 12.4
850.0 1327.1 -1.4 0.1 -1.5 271.5 8.3 8.3	850.0 1327.7 -3.1 0.1 -1.3 289.4 13.1 12.3
875.0 1097.7 -0.8 0.1 -0.3 281.7 8.4 8.4	875.0 1097.4 0.0 0.1 -0.1 282.5 11.4 11.1
900.0 873.8 -0.2 0.1 -0.6 284.2 9.1 9.1	900.0 871.9 0.0 0.1 -0.1 280.0 11.5 11.3
925.0 654.8 -0.2 0.1 -0.6 284.2 9.4 9.4	925.0 651.8 1.2 0.1 2.2 276.1 8.5 8.5
950.0 441.1 3.3 0.6 2.7 234.3 2.7 2.2	950.0 436.6 3.7 0.7 3.0 245.1 2.0 1.9
975.0 231.6 7.3 0.6 6.9 130.2 9.0 -6.9	975.0 226.0 5.0 1.5 3.5 103.9 6.2 -6.0
1000.0 27.0 11.3 0.2 11.1 122.3 18.6 -15.7	1000.0 20.5 6.2 2.4 3.8 98.8 13.9 -13.7
1025.0 -172.6 11.3 0.2 11.1 122.3 18.6 -15.7	1025.0 -180.0 6.2 2.4 3.8 98.8 13.9 -13.7

10392

0900Z

PRESSURE	HEIGHT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT Y	PRESSURE	HEIGHT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT Y
MB	GPM	CG C	CG C	CG C	M/S	M/S	M/S	PCT	DG K	MB	GPM	CG C	CG C	CG C	M/S	M/S	M/S	PCT	DG K
75.0	17974.2	-56.9	99.9	99.9	203.0	4.3	1.7	4.0	453.2	75.0	17961.3	-56.0	99.9	99.9	2828.4	-2000.0	-2000.0	0.0	455.1
100.0	16149.9	-57.1	99.9	99.9	246.0	35.0	34.7	15.5	417.1	100.0	16125.7	-54.4	99.9	99.9	229.3	21.6	16.4	14.1	422.3
125.0	14728.1	-52.1	99.9	99.9	251.7	40.5	38.5	12.7	400.4	125.0	14701.0	-52.1	99.9	99.9	252.9	44.2	47.0	14.5	400.4
150.0	13531.4	-46.6	99.9	99.9	241.5	51.4	45.1	24.5	0.0	13508.4	-47.9	99.9	99.9	243.0	52.3	54.6	21.8	0.0	387.4
175.0	12511.0	-45.5	99.9	99.9	237.4	56.6	47.7	30.5	0.0	17500.0	-44.1	12.5	56.6	242.8	58.8	52.3	26.8	23.1	376.8
200.0	11613.8	-42.2	12.8	-55.0	238.5	53.0	49.3	19.4	22.8	200.0	11590.6	-42.1	12.5	-55.0	251.6	51.5	48.9	16.2	365.1
225.0	10813.8	-40.2	13.1	-52.6	248.8	62.8	58.6	22.7	22.8	225.0	10793.3	-41.5	12.5	-54.0	247.0	63.0	59.8	25.4	354.7
250.0	10093.8	-39.3	13.3	-52.6	250.2	68.8	64.7	23.3	34.7	250.0	10074.4	-37.8	12.8	-51.0	248.0	65.0	62.0	28.0	369.0
275.0	9439.8	-38.1	13.8	-51.9	253.2	70.3	67.3	20.6	33.9	275.0	9417.7	-38.7	12.8	-50.6	250.7	65.7	62.0	19.2	390.0
300.0	8841.0	-37.0	13.8	-50.8	252.7	72.7	69.4	21.6	33.1	300.0	8820.0	-37.6	13.0	-50.6	251.3	62.0	58.7	18.9	282.2
325.0	8286.0	-36.6	13.6	-50.2	252.6	76.7	71.3	22.3	32.6	325.0	8266.9	-36.9	13.0	-49.9	251.3	62.0	58.7	18.9	282.2
350.0	7712.7	-36.6	13.1	-49.7	254.2	50.0	53.9	15.2	33.9	350.0	7754.0	-36.7	12.6	-49.3	252.0	63.1	60.0	19.5	253.7
375.0	7295.9	-37.4	12.5	-49.9	254.4	54.8	52.8	14.8	25.5	400.0	7275.7	-36.9	12.4	-49.1	252.2	64.6	47.2	15.1	266.3
400.0	6852.2	-39.6	11.8	-51.4	253.7	50.9	47.6	14.9	25.8	400.0	6833.7	-39.7	11.4	-51.1	249.9	53.2	49.9	18.3	280.3
425.0	6434.8	-39.5	12.1	-48.0	249.9	52.6	40.0	17.4	27.2	425.0	6417.2	-37.2	12.1	-49.3	248.3	46.9	43.6	17.4	266.3
450.0	6035.9	-33.5	12.9	-46.4	250.6	45.0	42.5	14.9	25.6	450.0	6020.1	-34.5	12.6	-47.1	249.2	44.9	41.9	15.9	266.3
475.0	5654.9	-31.7	12.7	-44.4	251.1	32.2	37.1	12.7	28.8	475.0	5640.6	-32.9	12.2	-45.1	249.7	36.0	33.8	12.5	297.2
500.0	5292.3	-31.5	12.5	-44.0	251.2	26.8	25.4	8.6	27.5	500.0	5280.0	-32.9	10.0	-42.9	244.6	26.3	23.8	11.3	292.8
525.0	4945.0	-28.5	12.8	-41.3	257.1	21.2	20.7	6.7	27.8	525.0	4935.2	-30.5	8.2	-38.7	245.3	21.7	19.7	9.3	43.9
550.0	4610.0	-26.0	12.8	-38.8	269.4	21.0	21.0	0.2	28.6	550.0	4602.7	-27.6	9.3	-36.9	254.4	21.0	20.2	5.6	40.5
575.0	4296.8	-23.4	12.9	-36.3	273.5	22.9	22.8	-1.4	29.3	575.0	4281.2	-24.6	10.2	-34.8	262.3	21.1	20.9	2.8	37.9
600.0	3974.2	-21.0	13.3	-34.3	273.8	22.7	22.7	-1.5	28.9	600.0	3965.8	-21.9	11.6	-33.5	264.8	19.0	18.9	1.7	32.9
625.0	3671.7	-19.1	13.4	-32.5	272.8	19.5	19.5	-0.7	29.2	625.0	3668.0	-19.6	12.1	-31.7	267.2	18.0	18.0	0.9	32.9
650.0	3379.0	-17.8	10.4	-28.2	275.7	15.1	17.5	-1.0	30.5	650.0	3375.8	-17.7	12.2	-29.9	269.7	19.8	19.8	0.1	33.5
675.0	3096.2	-16.3	5.2	-21.5	275.7	15.5	15.5	-1.7	28.2	675.0	3092.5	-15.9	11.5	-27.4	271.8	18.5	18.5	-0.6	287.8
700.0	2821.3	-14.1	1.8	-15.9	276.1	15.5	15.4	-1.7	64.1	700.0	2817.9	-14.7	5.4	-20.1	275.2	17.7	17.6	-1.6	63.0
725.0	2556.4	-12.4	8.1	-12.5	279.8	16.2	16.0	-2.8	99.0	725.0	2551.3	-12.8	3.8	-15.0	286.7	16.7	16.1	-4.2	73.1
750.0	2294.0	-11.0	1.7	-12.7	286.2	17.0	16.3	-6.7	87.0	750.0	2292.0	-11.2	3.8	-13.6	288.4	15.7	14.9	-5.0	74.7
775.0	2041.2	-8.5	5.6	-14.3	290.6	17.6	16.5	-6.2	62.9	775.0	2039.2	-8.2	3.7	-10.2	292.5	15.9	14.7	-6.1	80.1
800.0	1794.0	-6.5	6.6	-13.1	293.4	19.0	17.5	-7.6	59.1	800.0	1792.5	-7.2	2.8	-10.0	294.8	15.2	13.8	-6.4	74.4
825.0	1553.0	-5.4	6.7	-12.1	297.4	19.1	17.0	-8.8	58.9	825.0	1551.2	-6.1	3.4	-9.9	294.4	16.1	14.7	-6.7	83.3
850.0	1318.1	-3.8	2.5	-6.3	303.7	15.4	12.8	-8.9	82.7	850.0	1317.8	-5.0	2.4	-7.4	295.0	17.5	16.2	-6.7	99.0
875.0	1088.8	-3.1	0.2	-3.3	303.7	15.4	12.5	-7.2	94.4	875.0	1089.3	-3.6	0.1	-3.7	292.5	17.1	16.1	-5.8	99.0
900.0	865.0	-1.5	0.8	-2.3	300.0	14.5	14.5	-7.5	92.7	900.0	866.2	-2.4	0.4	-0.8	290.9	17.4	16.3	-6.2	97.2
925.0	645.8	0.6	1.0	-0.4	295.9	16.6	14.9	-7.3	87.7	925.0	647.8	0.4	1.1	-0.6	287.9	15.6	14.9	-4.8	77.4
950.0	430.9	2.3	1.8	0.0	283.9	16.7	16.2	-4.0	81.7	950.0	433.8	1.3	1.9	-0.7	280.9	15.6	14.9	-4.8	77.4
975.0	220.2	4.1	2.0	2.1	225.6	6.7	4.8	-4.7	86.9	975.0	223.5	4.2	4.9	-0.7	220.4	4.3	2.8	3.3	70.6
1000.0	146.6	5.9	1.9	4.0	146.3	15.9	-8.8	13.2	87.5	1000.0	181.1	7.5	9.0	-1.5	137.8	16.5	-11.1	12.2	52.6
1025.0	-185.9	7.7	1.8	5.9	134.2	30.8	-22.1	21.5	88.1	1025.0	-182.1	10.7	14.8	-4.1	130.3	32.3	-24.6	20.9	281.8

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

11272

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT		DG K
75.0	17964.1	-53.0	99.9	99.9	231.0	3.1	2.4	1.9	0.0	461.5	
100.0	16122.4	-56.1	99.9	99.9	237.5	24.6	20.7	13.2	0.0	419.1	
125.0	14687.3	-52.1	99.9	99.9	248.3	45.4	42.1	16.8	0.0	400.4	
150.0	13496.8	-45.8	99.9	99.9	244.3	55.7	50.2	25.2	0.0	389.2	
175.0	12466.3	-42.8	10.9	-53.7	244.5	51.9	46.9	22.4	28.6	379.0	
200.0	11564.9	-42.3	10.8	-54.1	247.6	55.9	51.7	21.3	28.6	364.0	
225.0	10767.6	-40.4	11.2	-51.6	244.5	58.9	53.2	23.4	28.6	356.4	
250.0	10049.5	-38.4	11.3	-51.1	243.9	52.7	47.4	23.2	28.4	346.8	
275.0	9396.9	-39.1	11.3	-50.4	245.3	46.8	42.5	19.5	28.6	338.5	
300.0	8800.4	-38.3	11.3	-49.6	245.7	50.5	46.0	22.8	29.0	331.3	
325.0	8245.2	-34.8	11.5	-46.3	254.2	44.6	42.9	12.2	29.4	328.6	
350.0	7728.7	-36.3	11.2	-47.5	255.5	46.6	45.1	11.7	30.1	319.7	
375.0	7252.3	-38.7	10.8	-49.5	254.4	41.5	40.0	11.2	30.6	310.3	
400.0	6808.5	-37.5	10.9	-48.4	255.5	39.6	28.7	7.4	30.5	306.2	
425.0	6388.5	-35.7	10.7	-46.4	254.2	38.4	27.3	7.7	32.0	303.2	
450.0	5990.9	-35.6	10.0	-45.6	255.4	28.4	25.8	6.7	34.6	298.4	
475.0	5615.3	-36.4	9.2	-45.6	264.7	22.1	21.9	2.8	37.6	292.8	
500.0	5258.4	-34.2	9.3	-43.5	267.3	17.0	16.9	0.8	38.0	291.3	
525.0	4915.1	-31.8	9.3	-41.1	261.8	14.8	14.6	2.1	38.8	290.1	
550.0	4585.0	-29.9	7.7	-37.7	257.8	15.0	14.7	3.2	46.4	288.6	
575.0	4266.7	-27.3	7.4	-34.7	256.0	15.2	14.8	3.7	48.9	288.0	
600.0	3958.5	-24.4	7.7	-32.1	263.3	15.0	14.9	1.8	48.7	287.8	
625.0	3660.0	-22.4	8.0	-30.4	274.1	13.8	13.7	-1.0	48.0	286.8	
650.0	3370.8	-20.5	7.7	-28.2	278.4	14.2	14.0	-2.1	50.0	285.8	
675.0	3090.8	-19.1	1.6	-20.9	276.2	17.7	17.6	-1.9	85.7	284.2	
700.0	2819.4	-17.7	0.6	-18.3	275.3	20.8	20.7	-1.9	95.3	282.8	
725.0	2555.8	-15.5	3.4	-18.9	276.0	20.8	20.7	-2.2	75.0	282.4	
750.0	2298.7	-13.1	4.8	-17.9	278.0	20.5	20.3	-2.9	66.8	282.3	
775.0	2047.7	-10.7	5.7	-16.4	279.3	19.5	19.2	-3.1	62.6	282.3	
800.0	1802.6	-8.6	5.4	-14.0	279.3	18.1	17.9	-2.9	64.6	282.0	
825.0	1563.3	-7.2	6.4	-13.6	280.8	16.5	15.8	-4.8	60.3	280.9	
850.0	1330.8	-6.8	0.1	-14.9	290.7	14.8	13.8	-5.2	99.0	279.0	
875.0	1103.5	-6.7	0.1	-4.8	292.5	13.4	12.3	-5.1	99.0	278.9	
900.0	830.9	-2.7	0.4	-3.1	292.5	11.6	10.9	-3.8	96.9	278.7	
925.0	662.9	-1.0	0.7	-1.7	279.9	12.1	11.9	-2.1	95.2	278.2	
950.0	449.3	0.5	1.5	-1.0	271.7	14.9	14.9	-0.4	89.8	277.7	
975.0	239.8	3.0	2.6	0.4	229.0	4.7	3.5	3.1	83.2	278.1	
1000.0	35.2	5.9	4.0	1.9	127.1	11.2	-8.9	6.7	75.4	279.1	
1025.0	-164.5	8.8	5.6	3.2	116.1	23.5	-21.1	10.3	67.8	279.9	

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

11592

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT		DG K
75.0	17945.9	-54.8	99.9	99.9	251.0	5.8	5.5	1.9	0.0	457.7	
100.0	16105.4	-56.9	99.9	99.9	237.6	33.6	28.3	18.0	0.0	417.5	
125.0	14677.8	-51.5	99.9	99.9	252.1	42.5	40.4	13.0	0.0	401.6	
150.0	13485.2	-48.6	99.9	99.9	244.0	58.3	53.3	28.0	0.0	386.1	
175.0	12461.1	-44.3	12.5	-56.8	246.5	42.3	38.8	16.9	22.9	376.6	
200.0	11583.5	-43.3	12.4	-55.7	250.2	53.3	50.1	18.1	23.5	366.0	
225.0	10767.8	-41.2	12.7	-53.9	244.4	62.5	56.4	26.9	23.5	355.2	
250.0	10052.6	-41.1	12.7	-53.8	245.1	65.8	59.7	27.7	23.5	344.8	
275.0	9403.3	-39.1	13.2	-52.3	245.0	66.3	60.1	28.1	22.8	338.5	
300.0	8803.3	-36.1	13.3	-49.4	247.3	57.5	53.1	22.2	23.5	334.4	
325.0	8249.6	-37.7	11.9	-49.6	249.4	58.8	55.1	20.7	27.2	324.6	
350.0	7738.5	-36.6	11.8	-48.4	250.2	64.8	61.0	21.9	27.9	319.3	
375.0	7259.9	-36.7	11.7	-48.4	250.2	45.5	42.8	15.4	28.1	312.9	
400.0	6815.9	-38.3	11.3	-50.1	251.4	46.6	44.1	14.9	28.8	306.4	
425.0	6398.9	-37.7	11.2	-48.9	249.0	40.2	37.5	14.7	29.5	302.6	
450.0	6003.7	-36.1	11.1	-47.2	249.5	41.8	39.2	14.7	30.5	297.8	
475.0	5626.8	-34.1	11.3	-45.4	248.6	32.4	30.2	11.8	30.4	295.6	
500.0	5266.3	-31.8	11.6	-43.4	247.0	25.9	23.9	10.1	30.3	294.2	
525.0	4920.4	-30.7	11.7	-42.4	244.8	23.4	21.2	10.0	30.3	291.4	
550.0	4589.3	-29.0	11.5	-40.5	245.7	19.9	18.2	8.2	31.5	289.6	
575.0	4269.9	-26.3	11.6	-37.9	251.4	19.1	18.1	6.1	32.4	289.1	
600.0	3960.7	-24.0	11.8	-35.8	255.7	18.4	17.8	4.5	32.4	289.3	
625.0	3661.5	-21.6	7.1	-28.7	261.9	18.2	18.0	2.6	52.4	287.7	
650.0	3371.8	-20.3	5.5	-25.8	268.9	19.0	19.0	0.7	64.7	286.0	
675.0	3091.4	-18.5	5.0	-23.5	275.8	17.4	17.3	-1.8	64.7	286.9	
700.0	2819.0	-16.3	4.9	-21.2	281.2	15.8	15.5	-3.1	65.7	284.5	
725.0	2554.1	-14.5	5.0	-19.5	284.9	16.0	15.5	-4.1	65.4	283.5	
750.0	2296.2	-12.3	4.4	-17.7	285.0	16.6	16.0	-4.3	69.5	283.1	
775.0	2044.6	-10.1	3.2	-15.3	281.1	11.5	17.2	-3.4	77.3	282.9	
800.0	1798.2	-9.0	1.5	-10.5	280.0	16.6	16.3	-2.9	88.6	281.6	
825.0	1559.9	-7.0	0.1	-7.1	284.5	14.9	14.4	-3.7	99.0	280.2	
850.0	1326.4	-5.6	0.1	-5.7	286.6	14.2	13.6	-4.1	99.0	280.3	
875.0	1098.3	-4.1	0.1	-4.0	281.8	15.8	15.4	-3.2	99.0	279.5	
900.0	875.1	-1.9	0.1	-2.2	279.7	15.8	15.6	-2.7	98.9	279.5	
925.0	656.1	0.2	0.3	-0.1	282.0	15.5	15.2	-3.2	98.1	279.5	
950.0	441.7	1.4	0.2	1.2	270.1	14.3	14.3	0.0	98.4	278.6	
975.0	231.7	3.2	1.5	1.7	234.9	6.6	5.4	3.8	90.0	278.4	
1000.0	26.5	5.2	3.5	1.7	101.3	14.5	-14.2	2.8	77.8	278.4	
1025.0	-173.6	7.2	5.9	1.3	93.3	33.4	-33.3	1.9	65.9	278.3	

1457Z																			1628Z																		
PRESSURE	HEIGHT	TEMP	DDT	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	DIR	SPEED	WX	WY	RH	POT I																		
MB	GPM	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K																		
75.0	17991.1	-53.7	99.9	99.9	252.6	6.5	6.2	1.9	0.0	460.0	75.0	17980.2	-55.8	99.9	99.9	258.4	5.3	5.2	1.1	0.0	455.5																
100.0	16139.2	-53.3	99.9	99.9	243.6	29.3	26.2	13.0	0.0	424.5	100.0	16137.6	-53.9	99.9	99.9	250.8	21.2	20.0	7.0	0.0	423.2																
125.0	14693.8	-50.2	99.9	99.9	245.7	34.3	31.2	14.1	0.0	403.7	125.0	14690.4	-49.4	99.9	99.9	248.0	33.4	31.0	12.5	0.0	405.3																
150.0	13493.6	-47.5	99.9	99.9	250.6	43.2	40.8	14.4	0.0	388.1	150.0	13486.5	-46.2	99.9	99.9	256.9	38.0	37.0	8.6	0.0	390.3																
175.0	12466.9	-43.2	10.9	-54.1	246.9	47.2	43.4	18.5	28.6	378.4	175.0	12455.7	-43.7	12.3	-56.0	248.3	40.5	37.7	15.0	23.8	377.5																
200.0	11564.2	-42.4	10.9	-53.3	244.9	52.8	47.8	22.4	28.6	365.5	200.0	11554.7	-42.1	12.5	-54.6	250.4	44.1	41.6	14.8	23.8	365.9																
225.0	10765.3	-40.4	11.0	-51.4	242.5	45.5	47.4	24.6	29.3	356.4	225.0	10754.1	-39.1	13.1	-52.2	247.5	43.5	40.2	16.7	23.1	358.4																
250.0	10043.7	-38.7	12.5	-51.2	250.3	48.5	43.6	18.3	25.1	348.4	250.0	10032.7	-39.7	12.9	-52.6	253.5	41.6	40.5	14.6	23.4	346.9																
275.0	9389.3	-38.9	12.1	-51.0	247.3	45.7	42.2	17.7	28.0	338.7	275.0	9382.5	-40.0	12.8	-51.8	249.1	47.7	44.6	17.0	23.0	337.2																
300.0	8792.0	-37.6	12.4	-48.8	247.2	37.7	34.7	14.8	25.8	332.2	300.0	8786.2	-37.5	13.5	-51.0	258.9	37.9	26.7	8.0	22.6	332.4																
325.0	8234.8	-36.4	12.4	-48.8	251.3	35.1	33.3	11.2	26.1	326.4	325.0	8233.4	-36.3	13.7	-50.0	260.8	31.7	31.3	5.1	22.4	319.7																
350.0	7724.9	-36.4	12.0	-48.4	255.0	33.8	32.4	7.9	28.5	319.6	350.0	7719.5	-36.3	13.7	-50.0	260.8	26.4	26.2	3.4	26.4	310.5																
375.0	7247.1	-37.6	11.5	-49.1	256.3	33.3	32.4	7.9	28.5	311.7	375.0	7242.6	-38.5	12.1	-48.7	267.2	19.4	19.4	0.9	33.2	304.7																
400.0	6804.2	-38.4	11.4	-49.8	263.6	24.0	23.8	0.3	29.8	301.8	400.0	6799.4	-38.6	10.1	-48.8	261.8	14.7	14.6	2.1	33.2	299.4																
425.0	6386.0	-36.8	11.2	-48.0	268.9	18.3	18.3	0.3	29.8	296.6	425.0	6383.2	-38.7	10.1	-48.7	261.8	9.0	8.6	-2.6	33.2	293.2																
450.0	5990.8	-36.9	10.4	-47.3	274.8	15.5	15.5	-1.3	32.8	292.8	450.0	5991.8	-39.8	10.0	-49.8	291.7	7.6	7.0	-2.6	33.2	292.2																
475.0	5617.4	-36.6	9.6	-46.2	291.5	10.4	9.7	-3.8	36.0	296.6	475.0	5620.2	-37.0	10.2	-47.2	286.6	9.0	8.6	-2.6	33.2	292.2																
500.0	5260.3	-34.4	9.9	-44.3	277.3	1.0	13.8	-1.8	39.5	291.1	500.0	5263.3	-34.2	10.5	-44.7	285.2	10.8	10.4	-1.8	33.2	291.3																
525.0	4918.1	-32.6	9.0	-41.2	265.9	1.3	14.2	0.2	39.8	289.6	525.0	4920.6	-31.8	10.8	-42.6	278.0	12.3	12.2	-1.7	33.2	290.2																
550.0	4588.1	-29.2	7.5	-37.1	269.3	1.3	13.4	0.2	47.8	288.9	550.0	4590.9	-29.8	7.8	-37.6	283.2	12.8	12.5	-0.9	46.4	288.7																
575.0	4269.1	-26.7	9.1	-35.8	276.9	1.4	14.3	-1.7	41.5	288.3	575.0	4272.1	-26.7	10.7	-37.4	286.3	13.8	13.2	-3.5	35.3	288.6																
600.0	3960.4	-24.0	7.4	-31.4	279.7	1.3	14.3	-3.2	59.3	287.5	600.0	3963.4	-21.1	11.3	-32.4	288.1	10.6	10.0	-3.3	35.3	288.3																
625.0	3661.6	-21.8	5.8	-27.6	284.5	11.6	10.8	-3.3	49.1	286.4	625.0	3665.4	-18.8	11.3	-30.3	286.5	11.0	10.6	-3.1	35.4	287.6																
650.0	3371.6	-19.9	7.9	-27.8	287.1	11.3	12.7	-2.8	42.6	285.4	650.0	3372.7	-17.5	11.6	-29.1	286.4	13.8	13.4	-3.2	35.4	286.1																
675.0	3090.6	-18.1	9.6	-27.3	282.5	17.4	17.4	-0.4	55.6	284.2	675.0	3090.9	-16.0	11.7	-27.7	286.1	14.4	13.8	-4.0	35.4	284.7																
700.0	2818.1	-16.5	6.8	-23.3	271.2	17.4	20.8	1.1	71.3	282.6	700.0	2853.3	-15.6	6.8	-23.3	274.3	21.5	21.4	-1.6	59.5	282.3																
725.0	2553.7	-15.4	4.0	-19.4	267.0	20.0	21.0	0.0	75.8	281.6	725.0	2596.9	-14.0	4.3	-18.3	268.0	22.7	22.7	0.8	69.5	280.5																
750.0	2297.0	-13.8	3.3	-17.1	270.0	20.4	20.4	-0.9	93.6	281.4	750.0	2296.9	-11.7	3.7	-17.4	273.6	19.5	19.5	-1.2	62.6	281.2																
775.0	2046.7	-11.5	0.8	-12.3	272.4	20.4	20.4	-1.6	77.4	281.2	775.0	2047.0	-9.5	3.9	-13.4	277.7	21.5	21.5	-2.9	73.1	281.0																
800.0	1802.3	-9.3	3.2	-12.5	274.8	18.9	18.9	-3.9	63.1	279.5	800.0	1802.7	-8.6	4.1	-9.3	281.4	18.1	17.7	-3.6	94.7	279.5																
825.0	1565.9	-8.1	5.8	-13.9	280.2	17.6	17.3	-3.1	61.1	280.5	825.0	1564.7	-6.4	1.7	-8.1	279.5	17.5	17.2	-2.9	87.5	279.4																
850.0	1331.2	-6.3	6.2	-12.5	284.8	15.4	14.9	-3.9	91.9	278.5	850.0	1332.3	-4.6	1.7	-7.1	272.1	20.5	20.5	-0.8	82.7	279.0																
875.0	1104.1	-5.2	0.3	-5.5	293.8	16.3	15.8	-0.8	97.9	278.4	875.0	1104.9	-2.6	2.5	-4.6	268.4	14.3	14.3	0.4	85.9	278.8																
900.0	881.6	-2.8	0.1	-2.9	274.6	10.3	10.2	-3.9	94.0	278.6	900.0	882.2	-2.6	2.0	-4.6	268.4	14.1	14.1	0.3	80.5	278.4																
925.0	663.6	-0.8	0.2	-1.0	274.0	11.2	11.2	-0.3	98.7	278.5	925.0	664.2	-1.4	3.9	-3.9	270.7	16.6	16.6	-0.2	75.3	278.6																
950.0	449.7	1.0	2.3	-1.3	284.0	11.8	13.9	1.5	84.7	278.2	950.0	450.3	1.4	3.9	-2.5	270.7	16.6	16.6	3.7	75.3	278.6																
975.0	236.9	3.4	3.7	-0.3	218.0	12.8	4.8	6.1	70.5	278.6	975.0	243.1	4.0	4.8	-0.8	226.3	5.1	3.7	8.5	60.6	279.2																
1000.0	34.9	6.2	4.8	1.4	146.4	13.5	-7.5	11.2	71.1	279.2	1000.0	34.5	6.8	6.1	0.7	125.1	15.3	-12.5	13.9	59.5	280.6																
-165.0		9.0	6.1	2.9	159.8	25.3	-19.4	16.2	65.7	280.2	-165.0		9.4	7.5	1.9	116.2	31.6	-28.4	13.9	59.5	280.6																

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

1926Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.5	-54.4	99.9	98.9	282.5	8.2	8.1	1.1	0.0	458.5
100.0	16097.5	-52.7	99.9	99.9	256.1	23.7	23.0	5.7	0.0	425.6
125.0	14656.6	-52.6	99.9	99.9	264.7	31.6	31.4	2.9	0.0	399.5
150.0	13458.1	-45.9	99.9	99.9	254.4	44.0	42.4	11.8	0.0	390.7
175.0	12433.1	-43.8	15.7	59.5	259.4	32.8	42.4	6.0	15.4	377.4
200.0	11530.9	-41.3	16.1	57.4	258.9	44.0	43.2	8.4	15.4	367.2
225.0	10730.8	-40.8	16.2	57.0	254.5	45.7	44.0	12.2	15.4	355.8
250.0	10012.6	-39.6	16.8	56.4	253.8	40.9	39.3	11.4	14.6	347.0
275.0	9360.4	-39.0	17.2	56.2	255.6	38.0	36.8	9.5	14.0	338.6
300.0	8763.6	-38.9	17.2	56.2	256.6	34.3	33.0	9.1	14.0	330.3
325.0	8213.7	-38.9	23.1	62.0	258.0	27.9	27.3	5.8	6.6	322.9
350.0	7705.6	-38.9	22.0	60.9	267.9	23.3	23.3	0.9	7.6	316.1
375.0	7233.3	-39.9	19.5	58.4	271.0	20.9	20.9	-0.4	10.3	308.7
400.0	6794.0	-41.4	17.0	58.4	293.5	12.2	11.2	-4.8	13.7	301.1
425.0	6382.6	-40.8	15.1	55.9	341.4	7.3	2.3	-6.9	17.7	296.8
450.0	5992.6	-39.5	14.0	53.5	369.2	10.8	2.0	-10.6	20.5	293.5
475.0	5620.6	-36.8	13.8	50.6	349.3	11.1	2.1	-10.9	22.1	292.4
500.0	5263.7	-34.2	14.7	48.9	339.7	11.5	4.0	-10.8	20.8	291.3
525.0	4920.4	-31.1	20.1	51.2	331.1	10.6	5.1	-9.3	11.7	291.0
550.0	4589.2	-28.8	18.2	47.0	310.8	11.9	9.0	-7.8	15.3	289.8
575.0	4269.9	-26.5	7.4	33.9	311.2	9.3	7.0	-6.0	19.4	288.3
600.0	3960.9	-24.0	9.8	33.8	299.3	12.3	10.8	-6.0	39.6	287.6
625.0	3661.7	-21.7	8.4	30.1	301.4	11.5	9.8	-8.0	46.2	286.0
650.0	3371.9	-20.3	3.8	24.1	315.8	11.8	8.3	-8.5	71.2	284.7
675.0	3091.6	-18.7	3.7	22.4	313.1	11.8	8.3	-7.7	73.9	283.7
700.0	2819.7	-16.9	3.7	20.6	300.5	14.9	11.7	-7.3	73.9	282.8
725.0	2555.4	-15.2	3.6	18.8	300.7	15.1	13.0	-7.7	73.9	282.2
750.0	2298.8	-13.2	3.7	16.9	294.9	14.5	13.2	-6.1	73.5	281.2
775.0	2047.8	-11.7	3.5	15.2	289.4	14.3	13.5	-4.8	75.2	281.2
800.0	1803.8	-9.9	3.5	13.3	293.8	15.6	14.2	-6.3	76.3	280.6
825.0	1565.6	-8.2	3.4	11.7	295.4	16.2	14.6	-6.9	75.6	280.0
850.0	1333.0	-6.4	3.0	9.4	291.7	16.9	15.3	-6.1	79.2	279.5
875.0	1105.5	-4.5	3.0	7.5	288.0	16.5	16.1	-5.2	79.3	279.0
900.0	882.9	-2.8	3.2	6.0	286.6	18.4	17.7	-6.2	75.1	278.7
925.0	665.0	-1.0	3.8	4.8	289.3	18.8	17.7	-6.2	74.9	277.9
950.0	451.7	0.7	3.8	3.2	293.9	20.4	18.6	-8.3	83.8	277.5
975.0	242.3	2.3	2.4	-0.1	261.7	25.2	25.2	-17.5	99.0	278.2
1000.0	37.7	5.0	0.1	4.9	134.1	35.7	35.7	-44.6	99.0	278.2
1025.0	-161.8	7.7	0.1	7.6	126.8	55.7	55.7			

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

1758Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18135.5	-52.1	99.9	99.9	259.0	10.3	10.1	2.0	0.0	463.3
100.0	16269.0	-51.5	99.9	99.9	253.7	26.2	25.2	7.3	0.0	427.9
125.0	14812.1	-47.6	99.9	99.9	253.0	32.9	31.5	9.6	0.0	408.6
150.0	13604.9	-44.3	99.9	99.9	251.0	45.4	42.9	14.8	0.0	393.6
175.0	12563.9	-42.7	99.9	99.9	245.8	33.9	30.9	13.9	0.0	379.2
200.0	11634.9	-38.4	99.9	99.9	265.6	39.3	39.2	3.0	0.0	371.8
225.0	10841.0	-36.7	99.9	99.9	251.0	46.6	44.0	13.2	0.0	362.0
250.0	10115.7	-38.1	99.9	99.9	252.5	42.4	40.4	12.7	0.0	349.4
275.0	9459.9	-36.2	99.9	99.9	251.3	44.1	41.8	14.2	0.0	340.0
300.0	8858.9	-35.3	99.9	99.9	254.6	26.6	25.6	7.1	0.0	334.2
325.0	8301.8	-35.1	99.9	99.9	261.8	30.9	30.6	4.4	0.0	328.0
350.0	7785.0	-35.1	99.9	99.9	265.7	26.9	26.8	2.0	0.0	321.3
375.0	7305.1	-36.1	99.9	99.9	259.2	22.0	21.6	4.1	0.0	313.8
400.0	6858.9	-36.6	99.9	99.9	264.9	16.2	16.1	1.4	0.0	307.3
425.0	6439.5	-37.2	19.6	56.8	289.4	13.1	12.3	-4.3	10.8	301.3
450.0	6044.9	-36.6	17.6	54.2	329.7	7.2	3.6	-6.2	14.1	297.2
475.0	5688.5	-34.6	18.3	52.9	305.1	7.1	5.8	-4.1	13.4	295.1
500.0	5308.4	-32.2	19.1	51.3	294.2	10.2	9.2	-4.5	12.8	293.7
525.0	4968.7	-29.2	14.8	45.0	298.6	12.9	11.3	-6.2	21.9	292.1
550.0	4630.0	-27.2	15.5	42.7	304.9	10.7	10.8	-7.1	20.9	291.5
575.0	4308.0	-24.3	16.0	40.3	300.9	13.9	11.9	-3.4	22.5	291.0
600.0	3998.3	-21.7	15.7	37.4	294.9	8.0	7.3	-4.1	24.3	290.2
625.0	3694.4	-19.4	15.2	34.6	291.9	11.0	10.2	-4.6	10.4	288.7
650.0	3402.1	-17.8	23.7	41.5	297.4	10.0	8.9	-5.6	11.3	287.8
675.0	3119.1	-15.9	23.3	39.2	302.0	10.6	9.0	-5.6	11.3	286.2
700.0	2844.6	-14.6	7.0	21.6	307.3	9.6	7.6	-5.8	55.1	284.8
725.0	2578.5	-13.3	3.8	17.1	313.3	8.5	6.2	-5.8	73.2	284.8
750.0	2319.3	-11.0	5.2	16.2	303.0	8.3	6.9	-4.5	65.1	284.6
775.0	2066.4	-9.0	5.3	14.3	291.0	15.5	14.5	-5.6	65.3	284.2
800.0	1820.0	-7.2	5.4	12.6	285.4	14.9	14.4	-4.0	64.7	283.5
825.0	1574.1	-5.2	5.6	10.8	287.8	18.3	17.4	-5.6	64.1	283.0
850.0	1344.1	-3.9	5.1	9.0	286.8	19.2	18.4	-5.5	67.5	282.0
875.0	1114.6	-2.2	5.3	7.5	280.8	18.6	18.2	-2.5	67.0	281.5
900.0	889.8	0.2	5.6	5.4	280.7	15.2	15.0	-2.8	66.1	281.7
925.0	699.1	3.0	5.6	2.6	282.5	16.5	16.1	-3.6	66.6	282.4
950.0	452.5	4.5	6.2	-1.7	283.0	18.1	17.6	-4.1	64.1	281.7
975.0	240.5	5.6	7.1	-1.5	232.5	9.7	7.7	-5.9	60.2	280.8
1000.0	33.5	6.6	7.3	-0.7	147.9	24.7	-13.1	20.9	59.5	279.8
1025.0	-168.3	7.6	7.5	0.1	136.9	48.8	-33.4	35.6	58.9	278.8

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 19 FEBRUARY 1964

2227Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.6	-54.7	99.9	99.9	255.6	10.3	10.0	2.6	0.0	457.9
100.0	16107.4	-55.6	99.9	99.9	268.9	16.0	16.0	0.3	0.0	420.0
125.0	14671.4	-56.0	99.9	99.9	266.7	32.5	32.5	1.8	0.0	408.1
150.0	13468.9	-47.6	99.9	99.9	263.9	40.0	39.8	4.3	0.0	387.8
175.0	12447.1	-44.6	16.1	-58.7	260.4	41.7	41.1	6.9	14.3	376.1
200.0	11547.6	-42.2	16.5	-58.7	267.6	40.6	40.6	1.7	14.3	365.7
225.0	10750.8	-41.3	16.7	-58.0	268.5	44.0	44.0	1.0	14.3	355.0
250.0	10033.2	-40.4	16.5	-56.9	267.5	45.0	45.0	1.9	14.9	345.8
275.0	9382.7	-39.9	16.5	-56.4	263.8	36.7	36.5	4.0	15.1	337.3
300.0	8787.3	-40.6	15.9	-56.5	270.6	29.7	29.7	-0.3	15.9	328.0
325.0	8242.8	-41.5	13.6	-55.8	276.1	26.7	26.6	-2.8	17.9	320.4
350.0	7738.4	-43.0	12.3	-55.3	285.3	23.9	23.1	-6.3	21.0	312.7
375.0	7272.5	-42.2	11.8	-54.0	300.9	21.0	18.1	-10.4	23.9	304.6
400.0	6836.7	-40.2	12.1	-52.3	311.5	16.4	13.3	-9.7	25.7	300.0
425.0	6425.6	-37.4	12.3	-49.7	319.7	12.2	7.9	-9.3	26.2	296.2
450.0	6033.5	-34.9	8.6	-43.5	329.2	14.1	7.2	-12.1	40.7	294.7
475.0	5658.3	-32.5	5.3	-37.8	320.3	14.5	9.2	-11.1	58.6	293.4
500.0	5298.6	-29.5	4.6	-34.1	314.7	15.9	11.3	-11.2	63.8	292.9
525.0	4952.8	-27.9	4.5	-32.4	313.1	17.7	12.9	-12.1	65.1	290.9
550.0	4620.0	-25.7	4.5	-30.2	310.9	18.0	13.6	-11.7	65.4	289.9
575.0	4299.3	-23.3	4.6	-27.9	309.6	17.4	13.4	-11.1	65.8	289.1
600.0	3989.4	-21.1	4.7	-25.8	311.8	17.4	13.0	-11.6	65.7	288.3
625.0	3689.7	-19.1	4.3	-23.4	311.5	18.2	13.7	-12.1	68.7	287.5
650.0	3398.7	-17.7	2.8	-20.5	310.3	16.8	12.8	-10.9	78.8	285.8
675.0	3117.1	-16.2	1.6	-17.8	310.4	16.3	12.4	-10.6	87.1	284.5
700.0	2844.2	-14.4	0.9	-15.3	310.2	16.6	12.7	-10.7	92.9	283.6
725.0	2579.2	-12.7	0.6	-13.3	311.5	15.1	11.3	-10.0	95.0	282.7
750.0	2321.4	-11.4	0.4	-11.8	311.6	14.7	11.0	-9.7	96.8	281.5
775.0	2070.4	-10.4	0.3	-10.7	308.1	15.5	12.2	-9.6	97.7	280.1
800.0	1826.6	-8.3	0.9	-9.2	301.6	16.4	13.9	-8.6	92.9	279.8
825.0	1588.6	-6.4	0.6	-7.0	296.3	17.0	15.3	-7.6	95.8	279.4
850.0	1355.9	-4.8	0.7	-5.3	292.6	17.9	16.5	-6.9	96.3	278.7
875.0	1128.5	-3.1	0.7	-3.8	289.7	17.4	16.4	-5.9	94.9	278.3
900.0	906.1	-1.0	2.2	-3.2	288.0	16.8	16.0	-5.2	84.9	278.3
925.0	686.3	1.1	3.4	-2.3	289.6	15.6	14.7	-5.2	78.1	278.5
950.0	474.6	3.3	4.9	-1.6	272.1	11.5	11.5	-0.4	70.3	278.5
975.0	264.8	5.7	3.3	2.4	133.3	23.3	-17.0	16.0	79.4	278.9
1000.0	59.3	8.1	1.8	6.3	125.6	55.0	-44.7	32.0	88.3	279.2
1025.0	-141.1									

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 19 FEBRUARY 1964

2100Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17913.0	-54.5	99.9	99.9	250.8	8.3	7.9	2.7	0.0	458.3
100.0	16072.2	-53.5	99.9	99.9	264.6	18.2	18.1	1.7	0.0	428.0
125.0	14637.3	-46.7	99.9	99.9	262.2	29.0	28.7	3.9	0.0	407.7
150.0	13436.8	-40.8	99.9	99.9	258.7	40.2	39.4	7.9	0.0	389.3
175.0	12413.2	-45.3	99.9	99.9	255.3	35.4	34.3	9.0	0.0	374.9
200.0	11516.2	-42.7	99.9	99.9	263.6	44.2	43.9	5.0	0.0	365.0
225.0	10719.7	-41.9	99.9	99.9	262.3	48.9	48.2	8.1	0.0	354.2
250.0	10004.8	-41.1	99.9	99.9	259.5	44.6	44.2	8.1	0.0	346.9
275.0	9352.5	-38.9	99.9	99.9	262.7	36.2	35.9	4.6	0.0	338.7
300.0	8758.1	-38.4	99.9	99.9	267.6	33.5	33.5	1.4	0.0	331.2
325.0	8208.0	-39.8	99.9	99.9	269.2	28.0	28.0	0.4	0.0	321.7
350.0	7701.7	-40.2	19.3	-59.5	278.3	25.6	25.4	-3.7	10.4	314.5
375.0	7234.1	-43.0	15.9	-58.9	295.5	19.0	17.1	-8.2	15.3	306.6
400.0	6800.8	-43.3	13.6	-56.9	318.4	14.8	9.8	-11.1	20.2	298.6
425.0	6391.5	-42.0	13.8	-55.8	333.8	11.6	5.1	-10.4	20.3	295.2
450.0	6002.5	-39.2	14.5	-53.7	348.9	10.2	2.0	-10.0	19.5	293.9
475.0	5629.7	-36.3	15.4	-51.7	336.2	15.0	6.1	-13.8	18.4	293.0
500.0	5272.5	-34.2	10.6	-44.8	326.8	14.1	7.7	-11.8	32.9	291.3
525.0	4929.5	-31.8	7.0	-38.8	321.4	14.1	8.8	-11.0	49.3	290.2
550.0	4599.1	-29.7	5.3	-35.0	310.5	14.6	11.1	-9.5	59.9	288.7
575.0	4280.4	-26.9	4.0	-30.9	305.2	15.7	12.8	-9.0	68.7	286.5
600.0	3971.8	-24.3	3.4	-29.7	306.3	15.4	12.4	-9.1	60.5	284.9
625.0	3672.8	-21.7	5.5	-27.2	305.5	15.6	12.7	-9.1	60.9	286.6
650.0	3382.6	-19.5	5.6	-25.1	305.9	15.4	12.5	-9.0	61.1	286.9
675.0	3101.5	-18.1	3.9	-22.0	305.0	14.5	11.9	-8.3	71.4	285.3
700.0	2859.1	-16.6	1.4	-18.0	302.8	16.1	13.5	-8.7	88.8	284.0
725.0	2564.9	-15.6	3.9	-19.5	302.3	16.0	13.5	-8.5	71.8	282.4
750.0	2308.0	-13.4	3.4	-16.8	300.2	16.2	14.0	-8.1	75.2	282.0
775.0	2057.6	-11.8	0.2	-12.0	300.9	17.0	14.6	-8.8	58.5	281.1
800.0	1814.0	-10.7	0.1	-10.8	301.9	17.0	14.5	-9.0	99.0	279.7
825.0	1566.4	-8.6	0.1	-8.7	302.3	17.2	14.6	-9.2	99.0	279.5
850.0	1344.0	-6.8	0.1	-6.9	302.1	17.4	14.7	-9.2	99.0	279.0
875.0	1117.0	-5.3	0.1	-5.4	298.0	16.6	14.7	-7.8	99.0	278.3
900.0	894.9	-3.4	0.1	-3.5	293.0	15.8	14.6	-6.2	99.0	278.0
925.0	677.3	-1.3	0.7	-2.0	289.1	15.4	14.5	-5.0	95.3	277.9
950.0	463.9	0.7	2.7	-2.0	284.3	15.1	14.6	-3.7	82.2	277.9
975.0	234.0	3.6	4.5	-0.9	232.9	8.2	6.6	5.0	72.2	278.8
1000.0	48.7	7.2	6.6	0.6	145.0	21.2	-12.1	17.3	63.0	280.4
1025.0	-151.5	10.7	8.9	1.8	134.1	42.3	-30.4	29.4	54.0	281.9

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17919.2	-56.5	99.9	99.9	257.2	11.4	11.1	2.5	0.0	454.1
100.0	16097.8	-56.1	99.9	99.9	261.7	18.4	18.2	2.6	0.0	419.1
125.0	14661.8	-50.3	99.9	99.9	264.5	29.1	29.0	2.8	0.0	403.7
150.0	13465.8	-47.8	99.9	99.9	266.3	37.6	37.5	2.4	0.0	387.5
175.0	12445.7	-46.0	99.9	99.9	265.2	44.3	44.1	3.7	0.0	373.8
200.0	11548.5	-42.5	99.9	99.9	264.0	37.0	36.8	3.9	0.0	365.3
225.0	10750.2	-41.3	99.9	99.9	270.3	38.2	38.2	-0.2	0.0	355.1
250.0	10035.3	-41.9	99.9	99.9	272.1	44.6	44.6	-1.6	0.0	343.7
275.0	9391.7	-42.5	99.9	99.9	271.0	37.6	37.6	-0.6	0.0	333.6
300.0	8804.4	-42.2	99.9	99.9	279.0	36.1	35.7	-5.6	0.0	325.7
325.0	8265.4	-42.9	99.9	99.9	283.2	30.2	29.4	-6.9	0.0	317.4
350.0	7766.8	-43.6	99.9	99.9	290.1	26.7	25.1	-9.2	0.0	306.9
375.0	7302.8	-42.6	99.9	99.9	295.6	19.1	17.3	-8.2	0.0	305.2
400.0	6867.2	-42.2	19.4	-61.6	322.0	15.6	9.6	-12.3	9.8	300.1
425.0	6454.9	-39.6	8.4	-48.0	320.7	14.4	9.1	-11.1	39.7	298.2
450.0	6061.8	-36.8	7.7	-44.5	315.2	15.9	11.2	-11.3	44.3	295.6
475.0	5685.5	-34.2	7.2	-41.4	312.0	19.3	14.3	-12.9	47.7	293.9
500.0	5325.2	-32.0	5.8	-37.8	311.0	19.6	14.8	-12.8	56.1	293.9
525.0	4978.7	-28.9	6.7	-35.6	313.8	19.7	14.3	-13.6	52.2	293.6
550.0	4644.5	-26.8	3.8	-30.6	320.2	20.4	15.1	-15.7	69.7	292.2
575.0	4322.6	-24.6	4.2	-28.8	324.4	23.0	18.1	-18.2	67.9	291.1
600.0	4011.5	-22.5	3.7	-28.2	319.8	25.2	18.3	-19.3	71.4	290.0
625.0	3710.6	-20.6	4.0	-24.6	319.0	21.8	14.3	-16.4	69.8	288.9
650.0	3419.9	-19.5	3.2	-22.7	317.8	19.8	13.3	-14.6	75.5	288.9
675.0	3138.8	-18.2	0.6	-18.8	314.9	19.0	13.5	-13.2	94.9	285.2
700.0	2866.4	-16.8	0.5	-17.3	313.7	18.4	13.3	-12.7	96.2	283.9
725.0	2601.9	-15.3	0.2	-15.3	312.9	18.2	13.3	-12.4	98.5	282.9
750.0	2344.9	-13.6	0.1	-13.7	313.0	16.1	11.8	-11.0	99.0	281.8
775.0	2094.5	-11.6	0.1	-11.7	313.6	14.8	10.8	-10.2	99.0	281.3
800.0	1850.4	-10.0	0.1	-10.1	313.0	15.3	11.2	-10.4	99.0	280.5
825.0	1612.2	-8.2	0.1	-8.3	312.8	14.9	10.9	-10.8	99.0	279.9
850.0	1379.5	-6.2	0.1	-6.3	316.5	14.8	10.2	-10.8	99.0	279.6
875.0	1152.1	-4.9	0.1	-5.0	321.9	14.8	9.2	-11.7	99.0	278.7
900.0	925.8	-3.3	0.1	-3.4	325.6	14.7	8.3	-12.1	99.0	278.1
925.0	712.2	-1.5	0.1	-1.6	323.4	12.6	7.5	-12.1	99.0	277.8
950.0	499.0	0.0	0.2	-0.2	309.9	17.3	13.2	-11.1	98.3	277.2
975.0	289.9	2.2	1.2	1.0	275.2	6.8	6.8	-0.6	91.5	277.3
1000.0	85.2	4.5	3.0	1.5	153.6	13.8	-6.1	12.3	81.1	277.7
1025.0	-114.3	6.8	4.9	1.9	143.1	31.2	-16.7	24.9	71.0	278.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
19 FEBRUARY 1964

235Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17946.9	-55.9	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	455.4
100.0	16119.9	-55.6	99.9	99.9	271.8	18.8	18.8	-0.6	0.0	420.1
125.0	14681.2	-49.1	99.9	99.9	265.3	33.7	33.6	2.8	0.0	405.8
150.0	13460.4	-48.6	99.9	99.9	267.6	42.7	42.7	1.8	0.0	386.1
175.0	12458.9	-44.5	99.9	99.9	261.9	43.2	42.7	6.1	0.0	376.2
200.0	11557.5	-41.4	99.9	99.9	267.3	40.6	40.6	1.9	0.0	367.0
225.0	10758.0	-41.2	99.9	99.9	273.3	45.2	45.1	-2.6	0.0	355.2
250.0	10034.9	-40.8	99.9	99.9	268.5	45.2	45.2	1.1	0.0	343.2
275.0	9396.4	-40.2	99.9	99.9	261.8	36.4	36.4	1.4	0.0	336.0
300.0	8805.0	-39.9	99.9	99.9	281.7	32.5	32.5	-0.9	0.0	329.0
325.0	8259.7	-40.7	99.9	99.9	287.9	26.7	25.4	-5.8	0.0	320.5
350.0	7756.0	-41.0	99.9	99.9	287.9	23.5	21.0	-8.2	0.0	313.3
375.0	7289.3	-43.0	99.9	99.9	296.2	14.6	10.6	-10.4	0.0	304.6
400.0	6853.4	-42.1	16.8	-58.9	313.6	13.6	6.7	-11.9	54.4	297.0
425.0	6422.2	-37.4	6.8	-46.2	330.6	13.9	9.2	-10.4	48.8	295.1
450.0	6050.6	-34.2	7.0	-41.2	313.1	17.3	12.6	-11.8	48.8	295.5
475.0	5674.9	-32.2	5.4	-37.6	310.1	20.3	15.5	-13.1	58.3	293.7
500.0	5314.3	-29.8	3.6	-33.4	311.4	19.7	14.8	-13.0	70.3	292.5
525.0	4968.2	-27.6	3.5	-31.1	310.5	18.9	14.4	-12.3	71.8	291.3
550.0	4635.3	-25.2	2.9	-28.1	308.9	18.5	14.4	-11.6	76.6	290.5
575.0	4314.0	-23.2	2.8	-26.3	307.5	19.2	15.2	-11.7	72.6	289.7
600.0	4003.6	-22.8	3.5	-23.6	306.6	19.6	15.7	-11.7	78.1	288.6
625.0	3703.2	-20.8	2.8	-21.1	306.2	19.5	15.8	-11.5	85.6	287.2
650.0	3412.4	-19.3	1.8	-17.9	308.3	17.3	13.6	-10.7	99.0	285.7
675.0	3130.9	-17.8	0.1	-16.5	312.5	17.2	12.6	-11.6	99.0	284.3
700.0	2858.1	-16.4	0.1	-14.6	315.5	17.5	12.2	-12.5	99.0	283.5
725.0	2593.2	-14.5	0.1	-13.4	317.0	17.0	11.6	-12.4	99.0	282.1
750.0	2335.7	-13.3	0.1	-11.4	317.3	16.4	11.1	-12.0	98.1	281.7
775.0	2085.0	-9.0	0.2	-10.0	316.2	15.0	10.4	-10.8	92.5	281.5
800.0	1840.4	-7.2	0.1	-7.3	311.9	15.6	11.6	-10.4	99.0	281.0
825.0	1601.2	-5.9	0.1	-6.0	307.4	15.8	12.5	-9.6	99.0	280.0
850.0	1367.8	-4.2	0.1	-4.3	301.2	18.0	13.4	-9.3	99.0	279.4
875.0	1139.8	-2.9	0.1	-3.0	297.1	19.7	17.5	-9.0	99.0	278.5
900.0	917.0	-1.0	0.1	-1.1	290.6	17.6	16.5	-6.2	99.0	278.3
925.0	699.1	0.6	0.6	0.0	282.1	15.1	14.7	-3.2	96.0	277.8
950.0	485.5	2.5	2.0	0.5	255.6	8.2	8.0	2.1	86.5	277.6
975.0	276.0	7.1	4.7	3.7	144.7	16.3	-9.4	13.3	76.7	277.8
1000.0	-128.5	6.8	5.7	1.1	132.6	35.8	-26.3	24.2	67.0	278.0

0300Z													0430Z												
PRESSURE	HEIGHT	TEMP	DDT	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T					
MB	GPM	DC C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K					
75.0	17916.0	-56.1	99.9	99.9	252.5	10.3	9.8	3.1	0.0	454.9	75.0	17925.4	-56.1	99.9	99.9	10.1	10.0	1.2	0.0	455.0					
100.0	16100.4	-57.3	99.9	99.9	254.4	22.7	21.9	6.1	0.0	416.8	100.0	16105.8	-56.0	99.9	99.9	23.8	23.7	2.5	0.0	419.2					
125.0	14668.6	-50.7	99.9	99.9	262.0	35.5	35.1	4.9	0.0	403.0	125.0	14678.4	-52.2	99.9	99.9	32.5	32.1	4.8	0.0	400.3					
150.0	13471.7	-47.5	99.9	99.9	269.2	40.0	40.0	0.6	0.0	388.0	150.0	13484.3	-48.8	99.9	99.9	267.0	40.4	2.1	0.0	385.8					
175.0	12484.9	-45.8	99.9	99.9	268.9	42.5	42.5	0.8	0.0	374.1	175.0	12461.2	-45.2	99.9	99.9	268.5	46.4	1.2	0.0	375.2					
200.0	11553.2	-42.9	99.9	99.9	263.5	42.9	42.6	0.9	0.0	364.7	200.0	11567.1	-43.7	99.9	99.9	264.4	40.6	4.0	0.0	363.6					
225.0	10759.2	-41.7	98.9	99.9	271.0	36.6	36.6	0.6	0.0	354.4	225.0	10770.2	-40.6	99.9	99.9	270.7	39.4	39.4	0.0	356.1					
250.0	10045.7	-44.0	98.9	99.9	270.4	47.9	47.6	-5.4	0.0	340.6	250.0	10055.1	-42.0	99.9	99.9	276.3	41.6	-4.5	0.0	333.4					
275.0	9404.6	-42.7	99.9	99.9	276.4	40.3	40.3	-0.3	0.0	333.3	275.0	9415.0	-43.2	99.9	99.9	277.1	41.2	-5.1	0.0	329.6					
300.0	8819.4	-43.0	99.9	99.9	278.2	35.3	35.0	-10.6	0.0	324.6	300.0	8834.0	-44.5	99.9	99.9	280.2	37.3	-6.8	0.0	322.6					
325.0	8280.3	-43.3	99.9	99.9	289.5	31.9	30.1	-10.6	0.0	316.8	325.0	8297.4	-44.2	99.9	99.9	289.2	32.9	-10.8	0.0	315.7					
350.0	7783.4	-45.6	99.9	99.9	297.6	27.0	24.0	-12.5	0.0	307.2	350.0	7800.9	-45.0	99.9	99.9	293.5	28.6	-11.4	0.0	307.9					
375.0	7322.6	-44.4	99.9	99.9	293.1	17.8	16.3	-12.0	0.0	302.7	375.0	7339.2	-44.4	99.9	99.9	292.0	24.5	-22.8	0.0	302.9					
400.0	6888.7	-42.3	7.8	-50.1	306.6	13.5	10.8	-8.0	41.5	300.0	400.0	6904.3	-41.7	9.0	-50.7	287.4	17.7	14.9	-5.3	36.4					
425.0	6475.6	-38.2	8.3	-66.5	306.6	13.8	11.1	-8.2	40.9	300.0	425.0	6490.1	-37.9	7.8	-45.7	291.0	16.0	-5.7	43.3	300.4					
450.0	6080.9	-36.0	7.3	-63.3	295.2	16.9	15.3	-7.2	46.3	297.9	450.0	6093.6	-34.5	7.9	-42.4	292.7	15.8	-6.1	43.9	299.8					
475.0	5703.8	-33.7	8.2	-61.9	296.0	19.8	17.8	-8.7	43.1	296.2	475.0	5714.0	-31.9	8.1	-40.0	296.8	17.9	-8.1	44.2	298.4					
500.0	5341.5	-30.4	8.1	-38.5	304.1	20.9	17.3	-11.7	44.4	295.9	500.0	5350.2	-30.3	8.2	-38.5	299.0	21.2	-10.3	44.4	296.1					
525.0	4992.9	-27.3	6.8	-34.1	308.6	22.8	17.8	-18.2	52.2	295.6	525.0	4666.9	-25.8	7.3	-35.2	303.5	22.3	-12.3	49.						

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

0730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°K
75.0	17974.5	-57.2	99.9	99.9	256.3	9.3	9.1	2.2	0.0	452.6
100.0	16146.8	-55.9	99.9	99.9	261.8	20.1	20.9	3.0	0.0	419.4
125.0	14710.3	-52.9	99.9	99.9	266.2	40.5	40.4	2.7	0.0	398.8
150.0	13522.3	-47.3	99.9	99.9	268.2	45.9	45.9	1.4	0.0	388.3
175.0	12496.6	-43.3	99.9	99.9	265.2	42.5	42.4	3.5	0.0	378.2
200.0	11599.8	-44.1	99.9	99.9	265.3	47.5	47.3	3.9	0.0	362.7
225.0	10895.9	-43.0	99.9	99.9	273.2	49.7	49.6	-2.7	0.0	352.4
250.0	10100.3	-43.8	99.9	99.9	274.8	44.2	44.0	-4.2	0.0	343.8
275.0	9458.6	-43.1	99.9	99.9	275.3	45.4	45.2	-4.2	0.0	332.7
300.0	8875.7	-46.0	99.9	99.9	277.0	48.5	48.1	-5.9	0.0	320.4
325.0	8343.3	-46.2	99.9	99.9	279.9	38.6	38.1	-6.6	0.0	312.9
350.0	7851.1	-45.3	99.9	99.9	284.9	32.2	32.0	-10.7	14.0	307.6
375.0	7388.0	-43.1	8.5	-61.6	289.0	32.9	31.1	-12.2	37.1	303.5
400.0	6950.4	-39.6	9.0	-48.6	291.3	33.7	31.4	-15.2	36.2	302.7
425.0	6532.8	-36.1	9.6	-45.7	292.6	39.5	36.4	-16.3	35.7	302.4
450.0	6133.0	-32.4	10.0	-42.4	294.0	40.1	36.6	-14.6	36.9	302.1
475.0	5749.3	-28.0	10.0	-39.0	295.0	38.7	31.4	-10.4	34.3	300.4
500.0	5380.5	-26.7	11.0	-37.7	291.5	28.3	26.4	-6.4	35.9	296.7
525.0	5028.3	-26.4	10.6	-37.0	285.3	23.4	23.4	-5.6	36.8	295.0
550.0	4691.1	-24.5	10.5	-35.0	283.6	23.8	22.5	-6.4	35.9	294.2
575.0	4365.9	-21.9	11.0	-32.9	288.5	22.6	21.4	-7.2	36.0	293.0
600.0	4051.5	-19.9	11.2	-31.1	288.5	22.6	21.2	-7.9	36.3	291.6
625.0	3747.9	-18.2	11.3	-29.5	290.5	22.6	20.1	-9.7	38.6	290.0
650.0	3454.4	-16.8	10.7	-27.5	295.8	22.3	15.8	-11.1	37.7	288.7
675.0	3170.0	-15.1	11.2	-26.3	305.2	19.3	14.7	-12.6	37.8	287.7
700.0	2894.4	-13.4	11.3	-24.7	310.5	19.4	15.4	-13.2	39.0	285.7
725.0	2626.8	-12.5	11.0	-23.5	310.6	20.3	13.8	-12.1	43.4	283.9
750.0	2361.8	-11.7	9.9	-21.6	311.8	18.4	11.6	-12.3	59.2	280.9
775.0	2116.6	-10.6	5.6	-18.3	316.8	16.9	9.3	-11.7	63.5	279.8
800.0	1873.2	-10.6	5.6	-16.2	321.6	14.9	7.8	-13.2	61.8	279.6
825.0	1635.7	-8.5	6.0	-14.5	329.3	15.4	7.8	-15.2	60.3	278.9
850.0	1403.3	-6.9	6.4	-13.3	332.1	17.2	8.0	-14.6	62.7	277.9
875.0	1176.7	-5.6	4.1	-9.7	333.9	16.3	7.2	-14.6	70.2	277.0
900.0	955.1	-4.4	3.5	-7.9	340.3	12.8	4.3	-12.0	76.3	276.0
925.0	738.8	-3.2	0.8	-4.0	344.4	10.7	2.9	-10.3	94.0	275.0
950.0	526.8	-1.1	2.2	-3.3	347.9	12.4	2.6	-12.1	84.8	275.0
975.0	319.1	0.3	3.3	-3.0	326.4	8.3	4.6	-6.9	78.4	275.4
1000.0	115.9	0.8	1.7	-0.9	152.4	7.0	-3.3	6.2	88.2	273.9
1025.0	-82.2	1.2	0.3	0.9	150.2	21.9	-10.9	19.0	97.8	272.4

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

0600Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°K
75.0	17903.4	-57.4	99.9	99.9	269.9	13.7	13.7	0.0	0.0	452.1
100.0	16085.5	-55.9	99.9	99.9	259.1	16.6	16.2	3.1	0.0	419.5
125.0	14656.8	-53.0	99.9	99.9	263.9	43.5	43.3	4.6	0.0	398.8
150.0	13472.7	-48.4	99.9	99.9	264.7	49.2	49.0	4.5	0.0	386.5
175.0	12453.3	-46.4	99.9	99.9	267.6	46.1	46.0	1.9	0.0	373.2
200.0	11557.2	-42.5	99.9	99.9	265.5	47.5	47.3	3.7	0.0	365.2
225.0	10766.7	-43.7	99.9	99.9	268.9	40.5	40.4	0.8	0.0	351.0
250.0	10057.7	-43.7	99.9	99.9	277.1	45.7	45.3	-5.6	0.0	341.0
275.0	9416.6	-44.5	99.9	99.9	276.4	43.9	43.7	-4.9	0.0	330.7
300.0	8835.0	-45.7	99.9	99.9	276.7	38.0	37.7	-4.4	0.0	320.8
325.0	8304.0	-46.7	99.9	99.9	283.7	40.9	39.8	-9.7	0.0	312.2
350.0	7810.4	-44.5	8.2	-52.7	291.0	37.8	35.3	-13.5	38.9	308.6
375.0	7346.1	-42.3	8.7	-51.0	295.3	38.5	34.8	-16.4	37.6	305.6
400.0	6907.6	-39.6	9.0	-48.6	296.0	36.5	32.8	-16.0	37.2	303.4
425.0	6491.6	-37.3	8.9	-46.2	290.3	24.7	23.2	-8.5	38.7	301.2
450.0	6095.3	-35.1	8.3	-43.4	288.9	19.9	18.8	-6.4	41.9	299.1
475.0	5716.3	-32.6	8.1	-40.7	287.6	20.3	19.3	-6.1	43.9	297.6
500.0	5353.1	-30.0	8.3	-38.3	291.0	20.3	18.9	-7.3	43.7	296.4
525.0	5004.6	-28.0	8.4	-36.4	290.9	23.2	21.7	-8.3	44.3	294.7
550.0	4669.1	-25.6	7.7	-33.3	292.2	23.9	22.1	-9.0	48.1	293.6
575.0	4345.5	-23.1	8.6	-31.7	294.4	22.3	20.3	-9.2	45.0	292.9
600.0	4032.3	-20.7	9.4	-30.1	294.5	23.1	21.0	-9.6	42.4	292.1
625.0	3729.2	-18.7	9.2	-27.9	295.6	22.7	20.4	-9.8	43.8	291.1
650.0	3436.2	-17.4	9.2	-26.6	301.9	21.9	18.6	-11.6	44.2	289.2
675.0	3153.0	-16.2	9.5	-25.7	311.9	19.6	14.6	-13.1	43.3	287.5
700.0	2878.4	-14.7	9.6	-24.3	316.5	18.7	12.9	-13.6	43.5	286.2
725.0	2612.3	-13.6	9.3	-22.9	315.1	18.8	13.2	-13.3	45.2	285.6
750.0	2353.9	-12.5	9.2	-21.7	312.0	16.8	12.4	-12.2	45.8	282.9
775.0	2104.1	-13.3	3.5	-16.8	314.5	11.4	10.2	-9.2	86.2	278.6
800.0	1861.8	-11.8	1.8	-13.6	312.0	13.7	7.9	-9.7	90.5	277.7
825.0	1625.5	-10.3	1.2	-11.5	321.0	12.5	7.5	-9.7	94.7	276.8
850.0	1394.8	-8.9	0.7	-9.6	321.3	12.0	8.1	-11.3	98.5	276.2
875.0	1159.7	-7.3	0.2	-7.5	324.2	13.9	7.1	-10.6	97.6	276.1
900.0	949.2	-5.2	0.3	-5.5	326.3	12.7	7.4	-11.5	89.9	276.1
925.0	733.1	-3.1	1.4	-4.5	327.5	13.7	7.0	-14.1	92.2	275.5
950.0	521.4	-0.7	1.1	-2.8	338.5	15.2	5.6	-14.1	92.2	275.5
975.0	313.7	0.3	1.8	-1.5	324.6	6.7	3.9	-5.5	87.8	275.5
1000.0	110.1	3.7	2.8	0.9	153.4	8.4	-3.8	7.5	81.9	276.8
1025.0	-88.5	7.0	3.9	3.1	150.9	23.0	-11.2	20.1	76.3	278.2

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 20 FEBRUARY 1964

1029Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17981.1	-57.4	99.9	99.9	269.0	9.8	9.8	0.2	0.0	452.2
100.0	16157.5	-54.2	99.9	99.9	262.9	24.4	24.2	3.0	0.0	422.6
125.0	14728.4	-52.2	99.9	99.9	263.7	34.2	34.0	3.7	0.0	400.2
150.0	13539.3	-48.9	99.9	99.9	268.8	42.1	42.1	0.9	0.0	385.5
175.0	12511.1	-42.8	99.9	99.9	266.5	60.3	60.2	3.7	0.0	379.0
200.0	11617.4	-44.0	99.9	99.9	266.6	59.7	59.6	3.5	0.0	363.0
225.0	10821.5	-44.0	99.9	99.9	269.6	48.1	48.1	0.4	0.0	350.9
250.0	10120.0	-44.9	99.9	99.9	273.0	46.8	46.7	-2.5	0.0	339.1
275.0	9483.4	-45.1	99.9	99.9	275.2	50.5	50.3	-4.6	0.0	329.7
300.0	8901.9	-45.0	99.9	99.9	275.6	57.2	56.9	-5.5	0.0	321.9
325.0	8367.2	-44.8	99.9	99.9	274.9	48.5	48.3	-4.2	0.0	314.8
350.0	7878.1	-44.3	10.9	-55.5	275.0	45.8	45.6	-4.0	27.8	308.6
375.0	7408.5	-42.3	7.4	-52.0	276.3	41.8	41.5	-4.6	33.4	305.5
400.0	6970.0	-40.2	7.4	-47.6	277.1	41.1	40.8	-5.1	44.3	302.6
425.0	6553.4	-36.1	7.9	-44.0	278.2	40.9	40.5	-5.6	43.7	302.7
450.0	6153.4	-32.7	8.2	-40.9	278.5	36.8	36.4	-5.3	43.2	302.1
475.0	5770.5	-29.7	7.6	-37.3	281.8	38.5	37.7	-7.8	47.1	301.1
500.0	5402.5	-26.1	9.5	-35.6	284.1	37.2	36.2	-8.8	33.0	301.2
525.0	5047.0	-22.6	11.8	-34.4	283.7	37.2	36.2	-9.6	27.4	299.0
550.0	4704.0	-19.5	13.5	-33.0	292.6	30.4	28.1	-11.7	28.7	297.0
575.0	4354.4	-19.5	13.5	-32.2	292.5	25.1	23.2	-9.6	28.8	294.6
600.0	4058.8	-18.6	13.6	-30.5	291.9	23.4	21.7	-8.7	31.7	292.0
625.0	3753.9	-17.8	12.7	-30.9	295.6	22.6	20.4	-9.8	31.3	289.8
650.0	3460.4	-16.9	13.0	-29.9	298.6	21.3	18.1	-11.2	33.9	287.9
675.0	3176.2	-15.8	12.2	-28.0	301.7	18.5	15.1	-10.7	33.9	286.5
700.0	2901.4	-14.4	12.4	-26.8	305.9	17.4	13.9	-10.5	36.5	285.1
725.0	2636.9	-13.1	11.7	-24.8	308.9	17.3	13.0	-11.4	51.6	284.1
750.0	2375.8	-11.5	7.9	-19.4	317.3	14.8	10.0	-10.8	83.6	280.1
775.0	2124.9	-12.7	2.2	-14.9	317.3	12.6	8.8	-9.0	80.0	279.2
800.0	1882.0	-11.2	2.7	-13.9	315.5	12.6	9.4	-10.4	70.2	279.0
825.0	1644.8	-9.1	2.9	-12.0	318.0	14.0	10.0	-10.7	70.7	278.8
850.0	1413.0	-7.0	4.4	-11.4	316.9	14.7	10.0	-10.9	62.7	278.1
875.0	1186.2	-5.4	6.4	-11.4	327.2	12.9	7.0	-11.0	52.0	277.9
900.0	964.4	-3.5	8.4	-11.9	336.2	12.0	4.8	-13.2	74.7	276.2
925.0	747.6	-3.0	3.8	-6.8	350.1	13.4	2.3	-9.9	86.5	275.0
950.0	536.1	-2.1	2.3	-4.4	338.2	10.9	4.6	-3.5	89.9	272.1
975.0	329.3	-1.5	2.0	-3.5	325.9	4.3	-1.4	2.6	89.9	272.1
1000.0	127.7	-1.1	1.4	-2.5	152.0	2.9	-5.1	8.5	93.3	270.6
1025.0	-69.0	-0.7	0.9	-1.6	149.0	9.9				

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 20 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17925.2	-59.5	99.9	99.9	269.4	19.4	19.4	0.2	0.0	447.9
100.0	16110.2	-56.4	99.9	99.9	261.9	25.2	25.0	3.6	0.0	418.5
125.0	14674.8	-52.9	99.9	99.9	265.3	43.8	43.6	3.6	0.0	399.0
150.0	13487.8	-48.7	99.9	99.9	266.9	44.8	44.8	2.4	0.0	385.7
175.0	12468.8	-44.7	99.9	99.9	262.0	43.2	42.7	6.0	0.0	375.8
200.0	11580.0	-45.2	99.9	99.9	264.4	44.6	44.3	4.4	0.0	361.0
225.0	10790.6	-43.7	99.9	99.9	274.3	52.1	51.9	-3.9	0.0	351.4
250.0	10084.2	-45.2	99.9	99.9	274.6	50.1	49.9	0.0	0.0	338.8
275.0	9446.9	-43.8	99.9	99.9	274.6	46.5	46.3	-3.7	0.0	331.6
300.0	8866.0	-46.1	99.9	99.9	277.3	47.9	47.8	-6.1	0.0	320.3
325.0	8332.8	-45.3	99.9	99.9	279.2	50.5	49.8	-8.5	0.0	314.1
350.0	7837.2	-44.1	12.0	-56.1	281.8	44.5	43.8	-7.9	0.0	309.2
375.0	7375.7	-44.1	12.0	-56.1	281.8	42.8	41.9	-8.8	24.6	303.1
400.0	6940.6	-41.3	9.9	-51.2	281.9	41.0	40.1	-8.5	33.0	301.3
425.0	6525.7	-37.5	12.5	-50.0	282.0	37.5	36.6	-7.8	22.5	300.9
450.0	6128.5	-33.9	13.9	-47.8	282.5	36.4	35.5	-7.9	22.8	300.5
475.0	5747.0	-30.4	16.6	-47.0	284.6	36.5	35.4	-9.2	17.7	300.2
500.0	5380.0	-26.9	20.9	-47.8	285.5	36.5	35.1	-9.7	11.7	300.1
525.0	5026.4	-24.6	21.4	-46.0	288.3	35.0	33.2	-10.1	11.6	298.8
550.0	4686.7	-22.6	25.0	-47.6	290.2	29.2	27.4	-11.0	8.1	297.2
575.0	4359.6	-21.0	22.9	-43.9	292.0	26.1	24.2	-9.8	10.6	295.3
600.0	4044.2	-19.0	21.4	-40.4	293.6	24.1	22.1	-9.6	13.0	294.0
625.0	3739.6	-17.7	23.9	-41.6	293.6	22.7	20.8	-9.1	10.2	292.1
650.0	3455.7	-16.9	23.5	-40.4	295.9	20.9	18.8	-9.1	10.9	289.8
675.0	3182.4	-16.3	21.0	-37.3	302.5	21.3	17.9	-11.4	14.2	287.4
700.0	2888.1	-14.8	19.9	-34.7	307.8	22.4	17.7	-13.7	16.4	286.1
725.0	2621.9	-13.5	21.0	-34.5	308.2	16.6	15.4	-12.1	15.0	284.7
750.0	2363.6	-12.4	19.1	-31.5	306.5	16.8	13.5	-10.0	18.4	283.1
775.0	2112.9	-11.9	11.8	-23.7	311.2	17.6	13.2	-11.6	36.5	281.0
800.0	1870.5	-12.1	4.5	-16.6	325.3	14.6	8.3	-12.0	68.8	278.3
825.0	1634.0	-9.6	6.3	-15.9	324.8	14.3	8.2	-11.7	59.9	278.4
850.0	1402.7	-7.8	7.3	-15.1	323.7	15.5	9.2	-12.5	55.8	278.0
875.0	1176.6	-6.0	7.7	-13.7	326.7	14.5	7.9	-12.1	54.2	277.5
900.0	955.5	-4.6	7.7	-12.3	332.7	12.6	5.8	-11.2	54.9	276.7
925.0	739.6	-4.0	2.4	-6.4	339.3	10.1	3.6	-9.5	83.5	275.2
950.0	528.6	-2.3	2.0	-4.3	358.0	11.5	0.4	-11.5	85.8	274.8
975.0	321.6	-1.0	2.9	-3.9	322.3	5.3	3.2	-4.2	80.7	274.2
1000.0	119.5	-0.1	2.1	-2.2	156.5	3.6	-1.4	3.3	85.5	273.0
1025.0	-77.7	0.6	1.4	-0.8	150.6	12.2	-6.0	10.6	90.1	271.9

16287

PRESSURE	HEIGHT	TEMP	DDI	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	17967.5	-57.4	99.9	99.9	251.2	9.1	8.6	2.9	0.0	452.2
100.0	16147.8	-54.5	99.9	99.9	267.1	23.7	23.7	1.2	0.0	421.1
125.0	14711.8	-51.6	99.9	99.9	257.8	35.0	34.2	7.4	0.0	401.5
150.0	13523.9	-49.2	99.9	99.9	262.9	29.3	29.3	3.7	0.0	385.1
175.0	12502.5	-45.5	99.9	99.9	269.6	43.5	43.0	0.0	374.6	
200.0	11612.1	-43.7	99.9	99.9	261.5	42.1	41.7	6.2	0.0	360.4
225.0	10822.9	-43.6	10.0	-53.7	266.6	48.5	48.5	2.9	31.5	351.4
250.0	10116.6	-44.8	9.9	-54.7	266.1	51.1	51.0	3.4	31.5	339.3
275.0	9478.1	-44.7	9.9	-54.6	266.5	48.5	48.4	2.9	31.5	330.4
300.0	8894.7	-44.0	9.8	-53.8	269.7	50.6	50.6	0.2	32.4	323.2
325.0	8357.6	-43.9	9.2	-53.1	270.7	49.5	49.5	-0.6	34.7	316.1
350.0	7858.9	-42.4	9.0	-51.4	269.7	52.1	52.1	0.3	36.2	311.4
375.0	7391.3	-40.7	8.8	-49.5	270.1	44.5	44.5	-0.1	37.6	307.6
400.0	6933.6	-42.5	8.6	-51.1	271.8	42.6	42.6	-1.3	37.6	299.7
425.0	6562.4	-39.9	8.9	-48.8	273.1	41.2	41.2	-2.2	37.7	297.8
450.0	6192.9	-36.5	9.0	-45.5	276.1	38.0	37.9	-2.7	38.2	297.3
475.0	5772.0	-32.8	7.5	-40.3	276.0	36.3	36.3	-2.5	46.4	297.3
500.0	5409.2	-30.0	7.7	-37.7	276.5	35.9	35.6	-4.1	46.8	296.5
525.0	5059.5	-26.7	7.8	-34.5	279.5	33.9	33.5	-5.6	47.2	296.3
550.0	4721.3	-23.0	8.0	-31.0	282.1	30.9	30.2	-6.5	47.6	296.7
575.0	4394.2	-20.6	8.1	-28.7	283.7	30.5	29.7	-7.2	47.8	295.8
600.0	4078.1	-18.5	8.2	-26.7	281.8	27.9	27.3	-5.7	48.0	294.6
625.0	3773.0	-17.3	8.3	-25.6	280.7	26.0	25.6	-4.8	48.1	292.6
650.0	3478.4	-16.2	6.9	-23.1	284.4	22.5	21.8	-5.6	54.9	289.6
675.0	3193.7	-15.0	10.4	-25.4	289.3	22.1	20.8	-7.3	40.5	288.9
700.0	2918.4	-14.7	7.9	-22.6	296.5	22.8	20.4	-10.5	50.7	286.1
725.0	2692.5	-13.8	8.0	-21.8	302.4	19.7	18.6	-10.2	50.7	284.3
750.0	2394.9	-13.5	8.0	-21.5	302.3	15.8	13.4	-8.4	50.8	281.9
775.0	2144.7	-11.6	8.1	-19.7	298.2	17.7	13.7	-8.4	50.9	281.3
800.0	1901.0	-10.4	8.2	-18.6	298.0	14.7	13.0	-6.9	51.0	280.1
825.0	1645.4	-11.1	8.1	-19.2	298.4	14.2	12.5	-6.7	51.0	276.9
850.0	1435.0	-10.0	7.9	-19.9	293.4	11.8	10.8	-4.7	52.4	275.7
875.0	1210.7	-7.9	0.6	-8.5	295.8	12.3	11.1	-5.4	95.1	275.6
900.0	900.0	-6.2	2.7	-8.9	296.1	11.7	10.5	-5.1	80.8	275.2
925.0	775.4	-4.0	1.9	-5.9	303.3	9.6	8.1	-5.3	86.4	275.2
950.0	564.4	-2.5	0.8	-3.3	306.6	8.0	6.4	-4.8	94.4	274.7
975.0	357.4	-0.3	3.5	-3.8	289.2	6.9	6.5	-2.3	76.9	274.8
1000.0	153.8	3.3	4.9	-1.6	166.2	5.4	-10.3	5.2	70.2	276.5
1025.0	-45.1	7.1	6.2	0.9	142.0	16.8	-10.3	13.2	64.6	278.3

14572

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RM	POT
MB	GP	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	OC K
75.0	17963.2	-58.1	99.9	99.9	252.6	4.1	3.9	1.2	0.0	450.7
100.0	16166.0	-55.0	99.9	99.9	266.4	23.1	23.1	1.4	0.0	401.2
125.0	14708.1	-51.4	99.9	99.9	255.2	35.1	35.1	9.0	0.0	421.7
150.0	13517.0	-47.9	99.9	99.9	267.5	33.3	33.3	1.4	0.0	387.2
175.0	12493.2	-44.5	99.9	99.9	262.5	45.4	45.4	5.9	0.0	376.2
200.0	11604.4	-46.8	99.9	99.9	265.5	42.2	42.2	3.3	0.0	358.0
225.0	10820.3	-44.6	10.5	-55.1	270.2	57.4	57.4	-0.2	29.5	350.5
250.0	10113.6	-43.6	10.6	-54.0	266.2	58.7	58.6	3.9	29.5	341.9
275.0	9473.5	-43.6	10.4	-54.0	266.7	48.9	47.9	-0.3	31.2	323.4
300.0	8889.6	-43.9	10.1	-54.0	270.4	48.9	48.9	2.7	30.2	332.0
325.0	8352.3	-43.2	9.9	-53.1	271.6	50.1	50.1	1.4	32.3	317.0
350.0	7853.4	-43.2	9.6	-52.8	272.0	51.2	51.2	-1.8	33.3	310.4
375.0	7387.9	-42.1	9.1	-51.2	272.3	44.6	44.5	-1.8	35.6	305.8
400.0	6950.7	-41.7	8.6	-50.3	273.3	40.9	40.9	-2.3	38.1	300.7
425.0	6538.6	-39.5	8.3	-47.8	274.2	36.9	36.8	-2.7	40.2	298.3
450.0	6144.9	-36.0	8.2	-44.2	275.5	38.6	38.4	-3.7	42.3	297.9
475.0	5767.0	-32.4	9.2	-41.6	276.4	35.6	35.5	-4.0	39.2	297.8
500.0	5403.1	-28.4	10.2	-39.6	277.1	34.7	34.4	-4.3	36.2	297.1
525.0	5052.6	-21.9	10.5	-36.4	277.9	30.8	30.5	-4.2	36.3	297.2
550.0	4714.0	-23.5	10.4	-33.9	283.3	33.2	32.3	-7.6	37.6	296.2
575.0	4387.7	-21.2	10.0	-31.2	288.2	29.7	28.2	-9.2	39.8	295.1
600.0	4072.7	-19.5	9.4	-28.9	290.3	27.4	25.7	-9.5	42.6	293.5
625.0	3768.6	-17.9	9.0	-26.9	288.9	26.1	24.7	-8.5	45.0	292.0
650.0	3474.9	-16.8	10.8	-27.6	290.9	23.6	22.0	-8.4	38.3	289.9
675.0	3190.9	-15.8	10.9	-27.7	293.4	21.3	19.5	-8.4	34.8	287.9
700.0	2916.7	-15.6	11.5	-26.1	295.3	21.3	19.3	-9.1	40.0	285.2
725.0	2693.2	-14.1	10.4	-24.5	298.5	18.1	15.9	-10.4	43.1	284.0
750.0	2393.5	-13.1	9.9	-23.0	302.6	19.3	16.3	-8.7	45.9	281.3
775.0	2143.1	-11.6	9.3	-20.9	303.4	17.0	14.2	-9.4	47.5	280.5
800.0	1899.1	-10.0	9.0	-19.0	303.9	15.9	13.2	-8.9	40.5	278.7
825.0	1661.4	-9.4	10.9	-20.3	304.7	13.9	11.5	-7.5	90.2	275.9
850.0	1431.2	-9.7	1.3	-11.0	303.4	13.7	11.4	-8.0	78.0	275.9
875.0	1206.5	-7.6	3.2	-10.8	306.3	13.5	10.9	-8.1	77.3	275.7
900.0	986.4	-5.6	3.3	-8.9	309.5	12.7	9.8	-8.0	77.7	275.1
925.0	770.9	-4.1	2.3	-6.4	313.3	9.4	6.9	-6.5	83.8	274.1
950.0	560.0	-2.7	3.3	-6.0	320.8	6.9	4.3	-5.3	77.7	274.6
975.0	353.5	-1.5	3.7	-5.2	287.2	5.7	3.5	-1.7	75.9	273.6
1000.0	151.6	-0.6	2.3	-2.9	175.1	3.9	-6.3	3.9	84.2	272.6
1025.0	-45.3	0.3	-0.8	-0.8	147.3	11.1	-0.0	9.3	92.3	271.6

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

1929Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

1814Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	D/R DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	10.6	1.9	0.0	454.5
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	31.6	1.8	0.0	415.9
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	34.4	6.3	0.0	400.6
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	30.7	5.5	0.0	387.2
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	45.8	3.2	0.0	372.7
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	42.3	2.6	0.0	361.2
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	43.3	2.4	34.2	349.5
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	50.9	5.9	34.2	341.3
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	53.3	2.4	34.2	332.4
10100.3	10100.3	-43.9	9.9	-53.8	45.0	2828.4-2000.0	0.0	0.0	0.0	0.0	52.9	2.4	35.7	324.4
250.0	9459.7	-43.2	9.9	-53.1	267.3	55.8	55.7	2.6	32.2	332.5	52.9	1.1	35.7	316.4
300.0	8874.7	-44.2	9.6	-53.8	267.6	47.5	47.5	2.0	32.9	322.9	53.4	2.0	35.7	310.1
325.0	8337.1	-42.9	9.6	-52.5	270.8	51.7	51.7	-0.7	33.6	317.5	49.5	1.9	35.7	304.4
350.0	7837.6	-43.0	9.5	-52.5	271.1	53.0	53.0	-1.0	33.6	310.7	46.8	2.6	35.7	299.0
375.0	7372.1	-41.8	9.3	-51.1	274.7	43.9	43.7	-1.6	35.1	306.1	42.3	2.6	35.7	299.0
400.0	6936.8	-43.0	8.8	-51.8	278.5	38.6	38.2	-5.7	36.8	299.1	42.3	2.6	35.7	299.0
425.0	6526.2	-40.2	9.1	-49.3	279.5	32.1	31.6	-5.3	36.5	297.5	44.8	3.5	35.9	298.5
450.0	6133.1	-36.3	9.7	-45.7	280.6	33.0	34.5	-6.0	36.8	297.2	39.5	4.0	36.1	297.3
475.0	5755.7	-30.2	9.9	-40.6	278.9	32.9	32.6	-6.6	36.9	296.1	38.8	4.5	36.4	296.1
500.0	5392.3	-26.9	10.2	-37.1	278.0	33.9	33.6	-6.7	37.0	296.0	36.5	4.0	36.6	295.9
525.0	5043.1	-24.0	10.0	-34.0	280.2	33.5	33.0	-6.0	38.9	295.5	35.1	4.0	37.7	294.6
550.0	4705.7	-21.8	9.6	-31.4	282.5	29.5	28.8	-6.4	41.2	294.4	32.6	4.0	44.3	293.2
575.0	4380.0	-19.6	8.5	-28.1	281.7	27.1	26.6	-5.8	45.7	293.4	27.2	5.9	49.9	291.3
600.0	4065.5	-17.0	7.4	-24.6	281.7	23.5	22.9	-5.5	51.6	289.8	26.4	6.8	47.6	289.4
625.0	3761.4	-14.2	7.6	-21.4	283.4	23.5	22.5	-6.8	47.2	288.0	24.6	5.2	39.8	287.7
650.0	3467.9	-11.0	8.6	-18.4	286.8	23.5	22.5	-6.4	40.5	285.5	20.5	5.2	34.2	285.2
675.0	3184.2	-8.8	10.4	-15.7	287.7	21.2	20.2	-7.3	43.9	282.3	19.1	7.1	41.2	282.1
700.0	2909.7	-5.6	9.4	-12.6	292.5	18.8	17.3	-6.1	47.0	280.5	17.7	7.1	41.2	280.4
725.0	2645.0	-2.8	8.8	-9.0	296.5	15.1	14.0	-6.0	46.3	279.5	14.4	5.3	48.5	279.5
750.0	2389.0	-1.8	8.8	-6.4	298.1	13.6	12.2	-6.0	46.3	278.5	13.6	5.3	48.5	278.5
775.0	2140.2	-1.2	9.2	-4.1	296.4	13.6	12.2	-6.0	46.3	277.3	13.6	5.3	48.5	278.5
800.0	1898.0	-11.9	9.2	-21.1	296.4	13.6	12.2	-6.0	46.3	277.3	13.6	5.3	48.5	278.5
825.0	1661.9	-10.7	5.9	-16.6	294.4	13.6	12.2	-6.0	46.3	277.3	13.6	5.3	48.5	278.5
850.0	1432.0	-8.7	2.0	-11.7	291.9	9.3	8.7	-3.5	85.2	276.0	7.9	7.5	87.9	275.9
875.0	1207.5	-6.0	0.1	-8.1	284.0	9.2	9.0	-3.5	85.2	276.0	7.9	7.5	87.9	275.9
900.0	987.7	-3.8	0.2	-6.4	278.1	6.3	6.2	-0.9	98.3	275.1	6.0	6.0	90.2	275.4
925.0	772.3	-1.6	2.3	-6.1	282.3	5.3	5.2	-1.1	84.1	275.5	6.7	6.7	90.2	275.4
950.0	560.8	0.6	4.4	-4.0	293.1	6.1	5.6	-2.4	71.6	275.8	8.4	8.4	90.2	275.4
975.0	353.3	0.6	5.1	-6.5	298.4	5.6	4.9	-2.7	68.5	275.8	9.6	9.6	90.2	275.4
1000.0	148.8	4.7	7.2	-2.5	162.5	3.2	-1.0	3.0	59.5	277.8	8.0	8.0	90.2	275.4
1025.0	-50.6	8.6	9.6	-1.0	142.0	10.9	-6.7	8.6	50.8	279.8	24.8	20.4	40.9	279.6

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 20 FEBRUARY 1964

2056Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17930.5	-57.2	99.9	99.9	255.4	9.5	9.2	2.4	0.0	452.7
100.0	16100.7	-55.8	99.9	99.9	263.3	21.0	20.8	2.4	0.0	419.7
125.0	14680.1	-51.9	99.9	99.9	261.4	36.2	35.8	5.4	0.0	400.7
150.0	13487.4	-48.0	99.9	99.9	266.0	39.3	39.2	2.7	0.0	387.2
175.0	12470.1	-47.6	99.9	99.9	266.6	58.4	58.3	3.5	0.0	371.2
200.0	11583.5	-45.0	99.9	99.9	262.7	44.9	44.5	5.7	0.0	361.4
225.0	10795.2	-45.2	99.9	99.9	270.9	52.8	52.8	0.8	0.0	340.8
250.0	10089.1	-43.8	99.9	99.9	268.3	52.2	52.2	1.6	0.0	340.8
275.0	9469.6	-43.3	99.9	99.9	268.5	57.8	57.8	1.5	0.0	332.4
300.0	8864.8	-44.7	99.9	99.9	272.2	61.0	60.9	2.4	0.0	322.3
325.0	8330.6	-43.4	14.6	-60.0	276.6	59.9	59.8	4.9	17.2	314.0
350.0	7833.4	-43.5	10.0	-53.5	278.2	35.8	35.4	5.1	31.7	310.0
375.0	7369.8	-43.5	9.4	-52.9	282.4	44.0	43.0	9.5	33.9	304.0
400.0	6933.6	-40.8	9.7	-50.5	286.0	34.9	33.6	9.6	34.0	300.6
425.0	6518.5	-37.7	10.1	-47.8	286.7	34.8	31.7	10.0	33.6	300.6
450.0	6122.4	-35.5	10.0	-45.5	286.8	33.1	31.7	7.8	35.1	298.6
475.0	5744.3	-33.2	10.1	-43.3	285.0	30.2	29.2	7.8	35.1	298.6
500.0	5381.4	-30.1	10.3	-40.4	282.4	31.7	30.9	6.8	35.7	296.3
525.0	5032.7	-27.7	9.9	-37.6	280.4	31.0	30.5	5.6	38.0	295.1
550.0	4696.9	-25.6	7.4	-33.0	280.3	32.2	31.7	5.7	49.7	293.7
575.0	4373.1	-23.1	6.2	-29.3	281.9	30.7	30.1	6.3	50.6	292.6
600.0	4059.7	-20.3	7.5	-27.8	283.2	29.0	28.2	6.3	50.6	292.6
625.0	3756.2	-18.4	7.7	-26.1	283.8	26.6	25.8	6.3	50.6	292.6
650.0	3463.0	-15.8	10.7	-28.2	284.3	23.1	22.5	5.3	33.6	289.2
675.0	3179.5	-15.8	12.3	-28.1	283.3	23.1	22.5	5.3	33.6	289.2
700.0	2905.6	-16.3	11.2	-27.5	287.7	18.9	18.0	5.8	47.6	284.4
725.0	2641.7	-15.9	8.5	-24.4	291.4	16.5	15.3	6.0	47.6	284.4
750.0	2385.7	-14.7	8.1	-22.8	287.8	15.0	14.3	4.6	50.1	280.5
775.0	2136.8	-13.3	8.5	-21.8	293.4	14.3	13.1	5.7	48.6	278.5
800.0	1894.7	-12.3	7.1	-19.4	294.5	13.5	12.3	5.6	55.2	278.5
825.0	1659.3	-11.6	0.1	-9.9	292.3	9.2	8.6	3.2	99.0	276.3
850.0	1429.8	-9.7	0.2	-8.9	282.3	6.8	6.3	2.6	98.6	275.8
875.0	1205.2	-7.7	1.8	-9.5	284.8	7.5	7.3	1.9	86.9	275.8
900.0	985.1	-5.7	3.1	-8.8	291.1	7.3	6.8	2.6	78.7	275.8
925.0	769.4	-3.4	4.1	-7.4	291.2	7.2	6.7	2.6	73.0	275.8
950.0	557.7	-1.4	5.5	-6.9	297.9	7.3	6.4	3.4	66.0	276.8
975.0	350.0	0.9	6.3	-5.4	293.5	6.0	5.5	2.4	62.7	276.0
1000.0	145.6	4.3	9.9	-5.6	159.2	5.8	5.2	5.4	48.5	277.5
1025.0	-53.7	7.7	14.6	-6.9	144.1	16.1	9.5	13.1	34.5	278.8

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 20 FEBRUARY 1964

2228Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17923.2	-58.0	99.9	99.9	265.9	13.7	13.6	1.0	0.0	450.9
100.0	16100.7	-56.9	99.9	99.9	265.1	28.9	28.7	2.5	0.0	417.5
125.0	14681.7	-52.1	99.9	99.9	261.3	38.4	38.0	5.8	0.0	400.4
150.0	13487.0	-48.6	99.9	99.9	265.6	37.3	37.2	2.9	0.0	386.1
175.0	12470.6	-47.2	99.9	99.9	262.5	40.8	40.5	5.3	0.0	371.8
200.0	11582.9	-45.1	99.9	99.9	261.4	42.3	41.8	6.3	0.0	361.1
225.0	10795.9	-44.4	99.9	99.9	270.9	51.3	51.2	0.8	0.0	348.8
250.0	10092.9	-44.8	99.9	99.9	268.1	53.6	53.6	1.8	0.0	339.4
275.0	9456.1	-44.4	99.9	99.9	268.1	58.4	58.3	1.9	0.0	330.8
300.0	8875.1	-44.7	9.4	-54.1	270.9	53.4	53.4	0.8	33.7	322.3
325.0	8339.2	-43.8	9.3	-53.1	271.8	53.0	53.0	1.7	34.3	314.2
350.0	7892.1	-43.8	9.1	-52.9	271.9	49.2	49.2	1.6	35.2	309.5
375.0	7378.1	-43.8	8.5	-52.3	272.0	41.2	41.2	1.5	37.6	303.5
400.0	6942.2	-40.8	9.0	-49.8	272.6	38.9	38.8	1.8	38.8	301.9
425.0	6527.3	-37.5	9.6	-47.1	277.0	38.8	38.5	4.8	35.5	300.9
450.0	6130.7	-34.9	9.9	-44.8	281.5	38.7	38.9	7.9	35.4	299.4
475.0	5730.7	-31.4	10.2	-41.6	283.6	37.4	36.4	8.8	35.4	299.4
500.0	5386.2	-28.6	10.2	-39.8	284.3	35.0	33.9	8.6	36.1	296.9
525.0	5037.5	-28.0	9.4	-37.4	282.4	32.3	31.5	6.9	39.8	294.7
550.0	4702.1	-25.5	9.3	-34.8	281.4	31.0	30.4	6.1	41.0	293.8
575.0	4378.0	-22.8	10.0	-32.8	283.6	29.1	28.3	6.8	39.1	293.3
600.0	4064.5	-20.5	10.5	-31.0	284.5	26.0	25.2	6.5	38.2	292.3
625.0	3761.7	-19.1	10.7	-29.8	284.5	25.3	24.5	6.3	37.9	290.5
650.0	3469.2	-17.7	10.7	-28.4	283.0	23.1	22.5	5.2	38.5	288.9
675.0	3186.2	-16.3	11.8	-27.0	283.8	22.3	21.6	5.3	35.0	284.9
700.0	2912.3	-15.8	11.2	-27.0	283.1	18.5	18.0	4.2	37.2	281.4
725.0	2648.5	-14.7	8.7	-25.2	286.5	16.9	16.2	4.8	46.7	281.4
750.0	2392.9	-14.7	6.8	-21.5	291.0	14.0	13.1	5.0	56.1	280.6
775.0	2143.7	-12.9	7.6	-20.5	295.8	12.2	11.0	5.3	52.8	279.9
800.0	1901.1	-12.1	4.1	-16.2	301.3	12.1	10.4	6.3	71.4	278.3
825.0	1666.0	-11.9	1.0	-12.9	310.7	10.7	8.1	7.0	92.3	276.1
850.0	1436.4	-9.5	2.3	-11.8	305.0	10.7	8.8	6.1	83.0	276.2
875.0	1211.6	-7.7	2.8	-10.0	299.7	10.9	9.4	5.4	83.4	275.8
900.0	991.8	-5.9	2.8	-8.7	294.5	8.4	7.7	3.5	80.2	275.4
925.0	775.9	-3.0	4.9	-7.9	287.4	7.3	7.0	2.2	68.8	276.3
950.0	563.9	-0.9	5.8	-6.7	287.2	9.3	8.9	2.8	68.8	276.3
975.0	355.6	1.3	6.6	-5.3	274.9	7.0	6.9	0.6	61.5	276.4
1000.0	151.3	4.0	8.8	-4.8	175.4	4.9	4.9	4.9	52.7	277.2
1025.0	-48.0	6.7	11.3	-4.8	143.5	12.7	7.5	10.2	44.1	277.9

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
21 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DC K
75.0	17939.5	-56.8	99.9	99.9	247.8	4.8	4.5	1.8	0.0	453.4
100.0	16124.9	-58.1	99.9	99.9	269.8	31.2	31.2	0.1	0.0	415.3
125.0	14696.3	-50.3	99.9	99.9	260.5	31.6	31.2	5.2	0.0	401.5
150.0	13503.3	-51.5	99.9	99.9	271.5	36.7	36.7	-1.0	0.0	363.2
175.0	12487.2	-46.9	99.9	99.9	265.8	46.8	46.7	3.5	0.0	375.3
200.0	11601.5	-46.2	99.9	99.9	263.7	46.7	46.5	5.1	0.0	359.5
225.0	10813.8	-43.8	99.9	99.9	268.2	57.8	57.8	1.8	0.0	351.3
250.0	10108.6	-44.9	99.9	99.9	269.4	57.7	57.7	0.6	0.0	339.1
275.0	9470.5	-45.1	99.9	99.9	269.6	53.8	53.8	0.4	0.0	329.7
300.0	8886.6	-43.1	14.0	-57.1	270.5	58.4	58.4	0.5	19.4	324.5
325.0	8367.9	-43.1	13.4	-56.5	273.9	56.1	56.0	-3.8	20.8	317.1
350.0	7850.3	-44.3	12.8	-57.1	275.6	48.1	47.9	-4.7	22.0	308.8
375.0	7366.9	-43.0	12.0	-55.0	275.8	45.6	45.4	-4.6	24.8	304.6
400.0	6950.0	-40.8	12.1	-52.9	276.9	42.5	42.2	-5.1	25.4	301.8
425.0	6535.4	-37.8	13.1	-50.9	278.0	42.8	42.1	-7.0	23.5	300.5
450.0	6138.8	-34.4	15.3	-49.7	280.4	42.1	41.3	-7.7	19.3	299.9
475.0	5758.9	-31.6	15.6	-47.2	281.1	42.1	41.3	-8.1	19.4	298.8
500.0	5394.3	-29.4	16.2	-45.6	279.6	39.8	39.2	-6.6	18.8	297.2
525.0	5045.0	-27.2	16.9	-44.1	277.8	34.7	34.4	-4.7	18.2	295.7
550.0	4708.4	-24.9	17.3	-42.2	278.3	33.3	33.0	-4.8	18.0	294.4
575.0	4383.9	-22.6	17.8	-40.4	280.2	29.9	29.4	-5.3	17.7	293.4
600.0	4070.7	-21.0	18.2	-39.2	283.6	25.7	25.0	-6.0	17.5	291.8
625.0	3766.2	-19.0	18.6	-37.6	286.0	21.5	20.7	-5.9	17.3	290.6
650.0	3475.6	-17.7	17.9	-35.9	288.7	19.6	18.8	-5.3	10.8	288.9
675.0	3192.4	-16.0	23.7	-34.7	285.8	17.3	16.5	-5.2	13.2	286.1
700.0	2917.9	-14.7	22.0	-33.0	285.9	15.6	15.0	-4.3	17.4	283.6
725.0	2652.3	-14.5	19.3	-33.8	285.9	15.6	10.4	-4.3	41.4	280.5
750.0	2395.8	-14.8	10.2	-25.0	288.6	11.0	10.4	-4.3	67.9	279.2
775.0	2147.0	-13.5	4.6	-18.1	293.8	10.6	9.7	-4.3	83.6	278.2
800.0	1905.7	-13.0	2.2	-16.2	314.8	9.6	6.8	-6.7	72.7	276.2
825.0	1671.3	-12.1	3.9	-16.0	318.3	11.5	8.2	-8.1	72.7	275.8
850.0	1441.9	-9.8	5.3	-15.1	308.3	9.6	7.5	-6.0	64.8	275.9
875.0	1217.3	-7.5	6.1	-13.6	299.4	10.0	8.7	-4.9	61.7	276.0
900.0	997.2	-5.5	6.3	-11.8	301.8	9.5	8.1	-5.0	60.8	275.8
925.0	781.5	-3.9	6.6	-10.2	306.9	11.2	8.9	-10.6	60.1	275.7
950.0	570.1	-1.7	7.1	-8.3	319.3	13.9	9.1	-10.6	60.4	275.5
975.0	362.7	0.1	7.1	-7.0	338.8	9.5	7.4	-6.0	58.5	274.7
1000.0	159.5	1.6	4.4	-2.8	139.1	2.3	-1.5	1.7	72.6	274.2
1025.0	-38.7	3.0	2.1	0.9	132.2	13.8	-10.2	9.2	88.2	274.2

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
20 FEBRUARY 1964

2400Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DC K
75.0	17945.7	-57.6	99.9	99.9	265.0	11.5	11.4	1.0	0.0	451.9
100.0	16124.4	-58.1	99.9	99.9	268.5	20.6	20.6	0.5	0.0	415.2
125.0	14698.3	-50.9	99.9	99.9	257.1	26.9	26.2	6.0	0.0	402.6
150.0	13497.7	-49.8	99.9	99.9	263.9	35.7	35.5	3.8	0.0	386.1
175.0	12482.0	-46.2	99.9	99.9	267.7	46.3	46.3	1.9	0.0	373.4
200.0	11593.3	-45.5	99.9	99.9	266.4	56.3	56.2	3.5	0.0	360.6
225.0	10808.7	-45.4	99.9	99.9	267.3	44.2	44.2	2.1	0.0	348.8
250.0	10104.8	-44.9	13.6	-58.5	266.2	51.7	51.6	3.4	19.8	339.2
275.0	9465.9	-43.5	13.8	-57.4	268.9	57.8	57.8	1.1	19.8	332.0
300.0	8881.0	-43.0	13.1	-57.0	271.3	60.7	60.7	-1.4	20.4	323.9
325.0	8342.3	-43.0	13.1	-56.1	272.8	55.1	55.0	-2.7	21.8	317.2
350.0	7845.4	-44.3	12.0	-56.3	273.3	52.8	52.7	-3.0	24.6	308.9
375.0	7381.9	-43.5	11.8	-55.3	275.2	37.9	37.9	-2.9	25.5	303.9
400.0	6945.8	-41.0	10.6	-51.6	275.2	38.0	37.9	-3.4	30.3	301.6
425.0	6531.0	-37.7	13.8	-51.5	277.6	43.1	42.7	-5.7	21.8	300.3
450.0	6134.0	-34.1	14.5	-48.6	279.3	40.3	39.8	-6.5	21.1	300.3
475.0	5753.3	-31.1	15.2	-46.3	280.5	39.7	39.0	-7.2	20.6	299.4
500.0	5386.1	-29.0	15.1	-44.1	280.8	37.8	37.1	-7.1	21.5	297.6
525.0	5030.0	-26.9	14.6	-41.5	279.7	36.1	35.6	-6.1	23.4	296.0
550.0	4700.9	-24.5	12.8	-37.3	277.8	34.0	34.3	-4.7	29.0	295.0
575.0	4375.9	-22.3	14.2	-36.3	279.1	33.2	32.8	-5.3	25.9	293.9
600.0	4062.3	-20.9	15.4	-35.5	283.5	30.0	29.2	-7.0	23.4	291.9
625.0	3760.2	-18.6	15.9	-34.5	285.7	28.4	27.3	-8.1	23.1	289.5
650.0	3468.9	-17.5	15.5	-33.0	286.9	22.6	21.8	-6.1	23.1	287.9
675.0	3187.1	-17.5	15.5	-33.0	284.1	16.3	17.6	-5.4	14.6	285.7
700.0	2915.0	-17.8	20.5	-33.0	284.1	14.7	13.8	-4.0	24.2	283.1
725.0	2652.3	-17.4	10.0	-27.4	290.3	14.7	13.8	-5.1	41.1	280.4
750.0	2397.7	-15.7	5.7	-21.4	297.9	13.8	12.2	-6.5	61.5	279.5
775.0	2149.8	-14.2	3.4	-17.6	302.3	10.8	9.1	-5.8	75.2	278.5
800.0	1907.7	-11.8	0.2	-12.0	296.0	8.7	7.8	-3.8	98.4	278.5
825.0	1671.7	-10.8	0.5	-11.3	303.2	9.1	7.6	-5.0	96.3	277.1
850.0	1441.3	-8.8	0.5	-9.3	301.9	9.4	8.0	-5.0	95.9	276.9
875.0	1215.8	-6.9	0.9	-7.8	298.5	9.4	8.1	-4.6	93.5	276.6
900.0	995.1	-4.9	3.7	-8.6	300.7	8.3	7.1	-4.2	75.2	276.4
925.0	779.0	-3.0	6.1	-9.1	309.3	10.9	8.4	-4.5	62.7	276.3
950.0	566.9	-0.8	6.3	-7.1	309.3	9.7	8.6	-6.9	62.2	276.4
975.0	358.8	1.3	7.3	-6.0	297.6	4.7	-2.0	-4.5	58.3	276.3
1000.0	154.5	3.2	7.4	-4.2	155.1	17.7	-12.3	12.8	58.0	276.3
1025.0	-44.7	5.0	7.7	-2.7	136.0	17.7	-12.3	12.8	57.6	276.2

0430Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
21 FEBRUARY 1964

0730Z

STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 21 FEBRUARY 1964	STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 21 FEBRUARY 1964
0600Z	0730Z
PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K	PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K
75.0 17941.0 -58.9 99.9 99.9 246.0 7.9 3.2 0.0 449.1	75.0 17923.0 -59.5 99.9 99.9 263.0 19.2 19.1 2.3 0.0 447.9
100.0 16116.0 -55.7 99.9 99.9 268.7 38.2 0.9 0.0 419.8	100.0 16097.0 -54.3 99.9 99.9 264.4 29.1 29.0 2.8 0.0 422.5
125.0 14681.4 -53.8 99.9 99.9 258.6 42.8 8.4 0.0 397.3	125.0 14670.3 -54.8 99.9 99.9 262.1 41.2 40.8 5.7 0.0 395.6
150.0 13508.4 -50.0 99.9 99.9 265.0 50.2 1.7 0.0 381.7	150.0 13495.6 -49.4 99.9 99.9 265.3 50.3 50.2 4.1 0.0 384.7
175.0 12489.7 -47.3 99.9 99.9 267.7 47.5 1.9 0.0 371.6	175.0 12479.1 -47.3 99.9 99.9 268.3 48.5 48.5 1.4 0.0 371.6
200.0 11604.0 -46.4 99.9 99.9 261.7 46.4 6.7 0.0 359.1	200.0 11593.5 -46.5 99.9 99.9 263.1 46.5 5.6 0.0 359.0
225.0 10818.1 -43.9 99.9 99.9 265.5 51.3 51.1 4.0 0.0 351.0	225.0 10809.8 -45.3 99.9 99.9 267.8 52.3 59.3 2.3 0.0 348.9
250.0 10113.8 -44.8 9.7 -54.5 270.0 70.9 0.0 32.2 339.3	250.0 10105.5 -44.1 99.9 99.9 270.7 57.2 57.2 0.7 0.0 340.3
275.0 9475.6 -44.4 9.8 -54.2 271.5 52.9 52.9 -1.4 32.2 330.8	275.0 9465.3 -44.2 99.9 99.9 270.7 57.2 57.2 0.7 0.0 341.1
300.0 8893.9 -44.8 9.7 -54.5 277.5 48.3 48.1 -3.8 32.2 322.1	300.0 9402.8 -45.4 99.9 99.9 278.8 59.6 58.9 -9.1 0.0 302.7
325.0 8358.9 -44.8 9.7 -54.5 277.5 52.2 51.7 -9.6 32.2 314.8	325.0 8352.7 -48.5 99.9 99.9 280.1 54.9 54.0 -9.6 0.0 306.5
350.0 7863.6 -44.8 9.7 -54.5 279.4 58.8 58.0 -9.6 32.2 308.2	350.0 7863.4 -46.1 99.9 99.9 281.4 54.3 53.2 -10.7 0.0 301.5
375.0 7401.4 -43.3 9.9 -53.2 281.0 47.4 46.6 -9.1 32.2 304.2	375.0 7402.9 -44.2 99.9 99.9 282.5 47.7 46.6 -10.3 0.0 301.5
400.0 6964.5 -40.3 9.8 -50.1 282.4 49.0 47.9 -10.5 33.7 302.6	400.0 6967.4 -41.1 99.9 99.9 284.1 49.9 43.4 -12.1 0.0 301.0
425.0 6548.1 -36.7 10.1 -46.8 282.6 51.5 50.3 -11.2 33.8 301.9	425.0 6548.1 -36.7 10.1 -46.8 282.6 51.5 50.3 -11.2 33.8 301.9
450.0 6149.5 -33.4 10.8 -44.2 281.9 54.0 52.9 -11.1 32.5 301.2	450.0 6149.5 -33.4 10.8 -44.2 281.9 54.0 52.9 -11.1 32.5 301.2
475.0 5767.2 -29.8 11.3 -41.1 280.9 51.3 50.4 -9.7 32.0 301.2	475.0 5767.2 -29.8 11.3 -41.1 280.9 51.3 50.4 -9.7 32.0 301.2
500.0 5399.4 -26.9 11.6 -38.5 281.0 48.3 47.4 -9.2 32.0 300.2	500.0 5399.4 -26.9 11.6 -38.5 281.0 48.3 47.4 -9.2 32.0 300.2
525.0 5046.0 -23.2 11.8 -37.0 281.5 42.5 41.6 -8.5 31.9 298.0	525.0 5046.0 -23.2 11.8 -37.0 281.5 42.5 41.6 -8.5 31.9 298.0
550.0 4707.3 -21.5 12.0 -35.6 281.3 36.8 36.1 -7.2 31.9 296.1	550.0 4707.3 -21.5 12.0 -35.6 281.3 36.8 36.1 -7.2 31.9 296.1
575.0 4381.1 -20.2 12.4 -33.7 280.0 31.8 31.3 -6.1 31.9 294.7	575.0 4381.1 -20.2 12.4 -33.7 280.0 31.8 31.3 -6.1 31.9 294.7
600.0 4066.8 -18.9 12.5 -31.4 280.9 29.8 29.3 -5.3 31.9 290.8	600.0 4066.8 -18.9 12.5 -31.4 280.9 29.8 29.3 -5.3 31.9 290.8
625.0 3763.6 -18.1 12.6 -30.7 282.0 25.9 25.4 -5.4 31.9 288.5	625.0 3763.6 -18.1 12.6 -30.7 282.0 25.9 25.4 -5.4 31.9 288.5
650.0 3481.2 -16.7 12.8 -29.5 279.6 22.5 22.2 -3.8 31.9 285.6	650.0 3481.2 -16.7 12.8 -29.5 279.6 22.5 22.2 -3.8 31.9 285.6
675.0 3188.6 -15.2 12.9 -28.1 278.6 21.1 20.8 -3.5 31.9 285.6	675.0 3188.6 -15.2 12.9 -28.1 278.6 21.1 20.8 -3.5 31.9 285.6
700.0 2914.7 -13.7 13.1 -26.8 280.8 19.8 18.8 -6.4 31.9 284.4	700.0 2914.7 -13.7 13.1 -26.8 280.8 19.8 18.8 -6.4 31.9 284.4
725.0 2649.0 -14.6 13.0 -25.8 280.4 11.6 10.4 -5.1 31.9 280.7	725.0 2649.0 -14.6 13.0 -25.8 280.4 11.6 10.4 -5.1 31.9 280.7
750.0 2143.7 -14.9 7.9 -22.8 316.0 15.1 10.5 -10.9 50.8 277.8	750.0 2143.7 -14.9 7.9 -22.8 316.0 15.1 10.5 -10.9 50.8 277.8
800.0 1903.3 -12.0 3.5 -15.5 319.1 13.6 8.9 -10.3 74.9 275.9	800.0 1903.3 -12.0 3.5 -15.5 319.1 13.6 8.9 -10.3 74.9 275.9
825.0 1668.9 -9.8 5.3 -15.1 323.8 13.5 8.0 -10.7 65.3 275.8	825.0 1668.9 -9.8 5.3 -15.1 323.8 13.5 8.0 -10.7 65.3 275.8
850.0 1439.6 -8.3 5.6 -13.9 325.5 8.7 4.9 -7.1 64.0 275.1	850.0 1439.6 -8.3 5.6 -13.9 325.5 8.7 4.9 -7.1 64.0 275.1
900.0 995.1 -4.7 5.7 -12.5 329.3 6.8 3.5 -5.9 63.6 274.5	900.0 995.1 -4.7 5.7 -12.5 329.3 6.8 3.5 -5.9 63.6 274.5
925.0 781.4 -4.7 5.7 -10.4 334.1 8.8 3.8 -7.9 64.3 274.5	925.0 781.4 -4.7 5.7 -10.4 334.1 8.8 3.8 -7.9 64.3 274.5
950.0 570.8 -2.6 5.8 -7.3 337.5 9.3 4.0 -8.3 64.8 274.6	950.0 570.8 -2.6 5.8 -7.3 337.5 9.3 4.0 -8.3 64.8 274.6
975.0 364.3 -1.5 5.7 -7.3 327.5 9.6 5.2 -8.1 64.5 273.6	975.0 364.3 -1.5 5.7 -7.3 327.5 9.6 5.2 -8.1 64.5 273.6
1000.0 162.9 -2.4 0.6 -3.0 134.1 2.4 -1.7 1.7 95.9 270.7	1000.0 162.9 -2.4 0.6 -3.0 134.1 2.4 -1.7 1.7 95.9 270.7
1025.0 -33.6 -4.0 0.1 -4.1 142.5 17.1 -10.4 13.6 99.0 267.3	1025.0 -33.6 -4.0 0.1 -4.1 142.5 17.1 -10.4 13.6 99.0 267.3

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
21 FEBRUARY 1964

0600Z

21002

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GN	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	OG K	PCT	OG K
75.0	17951.6	-56.1	99.9	99.9	270.2	19.3	19.3	-0.1	0.0	455.0		
100.0	16129.0	-54.9	99.9	99.9	260.1	30.0	37.5	6.6	0.0	420.5		
125.0	14697.2	-52.1	99.9	99.9	264.7	45.8	45.6	4.2	0.0	401.4		
150.0	13513.8	-50.1	99.9	99.9	271.5	45.3	45.3	-1.2	0.0	383.5		
175.0	12503.2	-48.4	99.9	99.9	267.2	62.0	61.9	3.0	0.0	369.8		
200.0	11621.4	-46.8	99.9	99.9	262.0	90.1	89.2	12.5	0.0	358.5		
225.0	10859.0	-45.8	99.9	99.9	260.7	72.1	71.1	11.6	0.0	348.2		
250.0	10138.7	-45.0	99.9	99.9	260.9	78.6	77.6	12.4	0.0	337.5		
275.0	9507.5	-46.7	99.9	99.9	257.5	71.2	69.5	15.4	0.0	327.4		
300.0	8930.6	-46.7	99.9	99.9	253.5	69.9	67.0	19.8	0.0	319.4		
325.0	8406.3	-46.3	99.9	99.9	249.1	78.3	73.1	27.9	0.0	310.3		
350.0	7900.7	-43.3	3.8	-47.1	247.4	77.5	71.5	29.7	65.3	310.3		
375.0	7438.9	-40.1	5.0	-65.1	249.7	73.1	68.5	25.3	58.4	308.4		
400.0	6995.6	-35.1	4.9	-82.0	255.6	68.9	66.7	17.1	60.0	306.7		
425.0	6574.7	-32.0	4.8	-99.8	263.0	56.9	56.5	7.0	60.0	304.1		
450.0	6174.3	-32.9	4.9	-37.8	269.5	47.3	47.3	0.4	61.3	301.8		
475.0	5793.1	-31.1	4.8	-35.9	274.3	35.6	35.5	-2.7	62.0	299.4		
500.0	5427.6	-28.3	5.0	-33.3	268.6	27.5	27.5	0.7	62.1	298.4		
525.0	5075.9	-25.7	5.0	-30.7	259.8	23.1	22.7	4.1	62.6	297.5		
550.0	4737.1	-23.2	8.6	-31.8	255.2	20.5	19.8	5.2	43.0	296.5		
575.0	4410.4	-21.0	11.7	-32.7	261.0	19.4	19.1	3.0	33.7	295.3		
600.0	4094.7	-18.7	12.0	-30.7	265.1	19.0	18.9	1.6	33.7	294.5		
625.0	3789.6	-17.1	11.6	-28.7	267.5	17.7	17.7	0.8	35.4	292.8		
650.0	3494.5	-15.4	11.8	-27.2	271.9	18.5	18.5	-0.6	35.4	291.5		
675.0	3209.2	-14.0	12.1	-26.0	277.3	16.1	16.0	-2.1	35.4	289.9		
700.0	2932.2	-12.4	12.0	-24.5	271.7	16.1	16.1	-0.5	35.4	288.8		
725.0	2663.3	-10.7	12.3	-23.0	276.1	18.1	18.0	-1.9	35.5	287.6		
750.0	2402.0	-9.1	12.4	-21.5	280.4	14.8	14.6	-2.7	35.5	286.7		
775.0	2148.8	-10.4	12.4	-22.4	280.0	14.3	14.0	-2.5	36.3	282.6		
800.0	1904.6	-10.4	10.6	-21.0	286.2	10.3	9.9	-2.9	41.3	280.1		
825.0	1689.5	-12.8	3.1	-15.9	283.6	5.3	5.1	-1.2	77.4	275.1		
850.0	1441.0	-10.9	2.5	-13.4	271.4	5.3	5.3	-0.1	81.7	274.7		
875.0	1217.6	-9.9	2.9	-12.0	272.5	5.0	5.0	-0.2	79.6	274.3		
900.0	984.7	-7.0	3.0	-10.0	277.6	5.3	5.2	-0.7	79.1	274.3		
925.0	798.0	-4.4	4.2	-8.6	276.2	5.7	5.6	-0.6	72.6	274.8		
950.0	573.1	-2.5	5.5	-7.0	281.8	4.6	4.6	0.4	65.8	274.7		
975.0	366.3	-0.5	7.5	-5.5	281.8	3.5	3.5	-0.7	58.8	274.7		
1000.0	162.7	3.5	8.3	-4.8	173.0	3.0	-0.4	2.9	54.6	276.6		
1025.0	-36.0	7.3	9.6	-2.3	148.0	7.7	-4.1	6.5	50.5	278.5		

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

0300Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17923.9	-58.4	99.9	99.9	263.9	21.7	21.5	2.3	0.0	450.2
100.0	16115.3	-56.9	99.9	99.9	262.8	19.7	19.5	2.5	0.0	417.5
125.0	14688.4	-52.5	99.9	99.9	262.2	35.2	35.0	3.6	0.0	399.7
150.0	13111.7	-51.3	99.9	99.9	268.5	58.9	58.9	1.6	0.0	381.4
175.0	12506.2	-48.9	99.9	99.9	263.6	70.6	70.6	7.9	0.0	369.0
200.0	11624.4	-47.6	99.9	99.9	261.2	63.2	62.4	9.6	0.0	357.2
225.0	10843.8	-45.3	99.9	99.9	259.7	80.8	79.5	14.5	0.0	348.9
250.0	10141.2	-44.5	99.9	99.9	257.8	76.5	74.7	16.2	0.0	339.8
275.0	9501.8	-44.2	99.9	99.9	254.7	67.9	65.5	17.9	0.0	331.1
300.0	8919.9	-44.4	99.9	99.9	250.1	66.2	62.2	22.6	0.0	322.7
325.0	8383.1	-44.1	99.9	99.9	245.7	70.8	68.9	28.2	0.0	315.8
350.0	7884.9	-42.7	99.9	99.9	245.7	60.4	55.0	24.8	0.0	311.0
375.0	7418.0	-41.8	99.9	99.9	242.0	66.3	58.6	31.1	0.0	306.2
400.0	6977.2	-38.4	99.9	99.9	241.6	66.5	58.5	31.6	0.0	305.0
425.0	6559.4	-36.2	9.7	45.9	247.7	60.6	56.0	23.0	35.5	302.5
450.0	6159.2	-31.3	9.0	40.3	252.4	56.2	53.6	17.0	40.4	303.8
475.0	5776.1	-31.3	9.0	40.3	256.8	39.0	38.0	8.9	40.4	299.2
500.0	5410.8	-28.8	7.6	36.4	261.2	33.0	32.6	5.0	47.7	297.8
525.0	5060.2	-27.0	3.9	30.9	265.1	21.3	21.2	1.8	69.4	295.9
550.0	4723.6	-24.7	3.0	27.7	263.1	19.8	19.7	2.4	76.2	294.7
575.0	4398.3	-22.2	0.1	22.3	263.4	17.8	17.7	2.0	99.0	293.9
600.0	4084.2	-20.0	0.7	20.7	269.1	15.3	15.3	0.3	93.7	292.9
625.0	3780.7	-18.8	3.0	21.8	272.4	14.6	14.6	-0.6	77.0	290.9
650.0	3480.7	-17.2	4.8	22.0	269.2	12.6	12.6	0.2	66.3	289.5
675.0	3203.5	-15.1	5.6	20.7	276.5	10.9	10.8	-1.2	62.1	288.7
700.0	2928.0	-13.9	7.6	21.5	277.9	11.5	11.4	-1.6	52.6	287.1
725.0	2660.5	-12.0	10.0	22.0	272.4	13.5	13.5	-0.6	43.0	286.3
750.0	2400.4	-10.5	10.0	20.5	269.6	14.7	14.7	0.1	43.6	285.2
775.0	2147.8	-10.6	7.0	17.6	277.2	12.7	12.6	-1.6	56.0	282.4
800.0	1903.8	-10.7	6.5	17.2	281.3	13.5	13.2	-2.6	58.5	279.7
825.0	1667.5	-11.8	3.5	15.3	273.7	10.3	10.3	-0.7	75.1	276.2
850.0	1438.3	-10.5	1.1	11.6	279.1	8.5	8.4	-1.3	91.9	275.1
875.0	1214.5	-8.7	1.9	10.6	301.6	7.1	6.1	-3.7	86.3	274.7
900.0	995.3	-6.6	2.1	-8.7	325.6	5.0	2.8	-4.1	85.0	274.7
925.0	780.4	-4.9	1.4	-6.3	346.7	7.4	1.7	-7.2	90.2	274.3
950.0	570.4	-3.9	1.6	-5.3	351.1	9.2	1.4	-9.1	88.4	273.3
975.0	364.6	-2.1	2.8	-4.9	2.4	6.1	-0.3	-6.1	81.3	273.0
1000.0	162.9	-0.3	3.8	-4.1	121.2	3.1	-2.7	1.6	75.4	272.8
1025.0	-33.9	1.4	4.9	-3.5	151.2	10.4	-5.0	9.1	69.7	272.6

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

0505Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17799.4	-62.0	99.9	99.9	260.0	25.9	25.5	4.5	0.0	442.7
100.0	16007.6	-59.1	99.9	99.9	265.8	48.7	48.5	3.6	0.0	413.2
125.0	14612.3	-58.9	99.9	99.9	264.5	97.4	97.0	9.4	0.0	386.9
150.0	13447.3	-51.9	99.9	99.9	261.7	110.6	109.5	16.0	0.0	360.4
175.0	12446.6	-50.5	99.9	99.9	260.1	91.8	90.4	15.8	0.0	365.4
200.0	11573.2	-48.0	99.9	99.9	260.0	91.0	89.6	15.8	0.0	356.6
225.0	10793.5	-45.8	99.9	99.9	256.4	61.0	59.3	14.3	0.0	348.2
250.0	10094.5	-47.5	99.9	99.9	254.6	74.5	71.8	19.8	0.0	335.3
275.0	9461.6	-45.5	99.9	99.9	251.6	75.6	73.8	23.8	0.0	329.2
300.0	8879.6	-43.4	8.1	-51.5	268.2	73.8	68.5	27.4	39.6	324.1
325.0	8337.5	-40.5	8.4	-48.9	267.9	63.1	58.5	23.8	39.6	320.8
350.0	7831.1	-39.9	8.4	-48.3	269.9	49.6	46.5	17.0	39.7	314.8
375.0	7359.1	-38.9	8.4	-47.3	268.3	46.5	45.1	18.0	40.1	310.0
400.0	6915.3	-37.7	8.5	-46.2	261.7	53.1	50.4	18.6	40.3	307.9
425.0	6496.6	-37.0	8.4	-45.4	269.7	51.3	48.1	17.8	40.7	301.6
450.0	6101.1	-36.4	8.3	-44.7	250.8	46.9	44.3	15.5	41.6	297.4
475.0	5725.3	-34.9	8.2	-43.1	258.5	39.8	39.0	7.9	42.5	294.8
500.0	5365.4	-32.0	8.4	-40.4	264.3	35.1	34.9	3.5	42.8	293.9
525.0	5019.0	-29.3	8.5	-37.8	261.3	31.0	30.6	4.7	43.1	293.1
550.0	4685.5	-27.4	8.6	-36.0	264.3	24.4	24.3	2.4	43.2	291.5
575.0	4364.6	-25.6	8.7	-34.3	271.6	20.6	20.6	-0.6	43.4	289.9
600.0	4058.3	-24.0	8.7	-32.7	275.3	18.7	18.6	-1.7	44.3	288.3
625.0	3750.7	-22.7	8.5	-31.2	273.1	15.1	15.1	-0.8	45.3	286.4
650.0	3469.3	-21.3	4.7	-28.0	269.3	13.6	13.6	0.2	45.2	282.6
675.0	3192.0	-20.3	4.4	-25.7	266.5	12.3	12.3	0.8	47.3	281.8
700.0	2923.1	-20.1	2.1	-22.2	266.5	14.8	14.7	0.9	82.9	280.2
725.0	2662.3	-18.5	2.2	-20.7	272.8	14.5	14.5	-0.7	82.8	279.2
750.0	2408.3	-16.5	0.9	-17.4	269.7	13.3	13.3	0.1	92.5	278.6
775.0	2161.0	-14.7	0.6	-15.3	276.3	14.1	14.0	-1.6	95.1	277.9
800.0	1919.7	-12.7	1.3	-14.0	283.2	11.4	11.1	-2.6	89.7	277.6
825.0	1683.9	-10.6	2.5	-13.1	289.4	7.7	7.3	-2.6	81.9	277.4
850.0	1453.3	-8.4	3.6	-12.0	292.8	6.6	6.1	-2.6	75.0	277.3
875.0	1227.4	-6.1	4.9	-11.0	306.8	7.9	6.3	-4.7	68.1	277.5
900.0	1006.0	-3.9	5.7	-9.6	317.1	6.9	4.7	-5.0	64.4	278.2
925.0	788.5	-1.1	7.4	-8.5	331.0	7.7	2.3	-7.4	57.2	278.2
950.0	573.2	1.1	9.3	-8.2	346.7	6.9	-1.3	-6.8	49.8	278.3
975.0	366.0	1.9	9.0	-7.1	361.0	3.5	-1.3	-3.3	51.3	277.0
1000.0	162.7	-1.3	2.5	-5.8	372.6	1.7	-1.4	0.9	83.0	271.8
1025.0	-35.6	-4.4	0.1	-4.5	382.7	5.2	-1.6	5.0	99.0	266.9

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 22 FEBRUARY 1964

1030Z

0900Z

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 22 FEBRUARY 1964

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT	T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17937.0	-58.3	99.9	99.9	263.3	24.1	23.9	2.8	0.0	450.3	
100.0	16122.1	-56.0	99.9	99.9	259.0	36.9	36.2	7.0	0.0	419.3	
125.0	14696.3	-54.3	99.9	99.9	258.2	45.9	44.9	9.3	0.0	396.4	
150.0	13523.5	-50.6	99.9	99.9	263.3	68.0	67.5	7.9	0.0	382.7	
175.0	12512.9	-47.6	99.9	99.9	260.8	76.1	75.1	12.2	0.0	371.2	
200.0	11626.5	-45.5	99.9	99.9	259.6	69.5	68.4	12.6	0.0	360.5	
225.0	10835.3	-42.2	8.0	-50.2	263.9	68.9	68.5	7.4	40.8	353.7	
250.0	10124.6	-42.9	7.9	-50.8	262.2	64.9	64.3	8.8	40.8	342.1	
275.0	9481.9	-42.3	8.0	-50.3	260.6	63.5	62.7	10.3	40.8	333.8	
300.0	8893.2	-42.1	8.0	-50.1	262.2	52.6	52.1	7.1	40.8	325.8	
325.0	8351.8	-42.2	8.0	-50.2	259.2	50.8	49.9	9.5	40.8	318.5	
350.0	7851.9	-43.7	7.9	-51.6	257.9	40.5	39.6	8.5	40.8	309.0	
375.0	7386.4	-41.7	8.0	-49.7	259.6	36.3	35.7	6.5	40.8	306.3	
400.0	6966.7	-39.0	8.1	-47.1	265.9	28.5	28.4	2.1	41.4	304.3	
425.0	6528.8	-36.3	8.3	-44.6	268.6	18.9	18.9	3.5	41.4	302.5	
450.0	6130.1	-33.6	8.6	-42.2	279.5	20.7	20.4	-3.4	41.4	301.0	
475.0	5749.1	-31.1	8.8	-39.9	283.7	19.7	19.1	-6.7	41.4	299.4	
500.0	5384.0	-28.7	8.9	-37.6	290.2	18.5	17.4	-6.4	41.6	298.0	
525.0	5033.7	-26.6	9.0	-35.6	277.7	20.2	20.0	-7.7	41.9	296.4	
550.0	4696.1	-24.5	8.7	-33.2	274.8	22.8	22.7	-1.9	44.2	294.9	
575.0	4371.8	-22.6	8.7	-31.3	284.8	19.3	18.6	-4.9	44.6	293.5	
600.0	4058.3	-20.5	8.7	-29.2	273.2	20.5	20.4	-1.1	45.2	292.3	
625.0	3755.2	-18.9	8.4	-27.3	269.3	18.5	18.5	0.2	47.3	290.8	
650.0	3462.5	-17.4	9.4	-26.8	272.8	22.8	22.7	-1.1	43.6	289.3	
675.0	3179.1	-16.2	8.4	-24.6	274.3	20.1	20.0	-1.5	48.0	287.5	
700.0	2904.8	-15.2	7.5	-22.7	281.3	13.6	13.4	-2.7	52.5	285.7	
725.0	2638.7	-13.3	7.1	-20.4	277.8	14.5	14.5	-2.0	55.0	284.9	
750.0	2379.9	-11.8	8.6	-20.4	279.7	13.7	13.5	-2.3	48.5	283.7	
775.0	2128.4	-10.9	8.8	-19.7	290.4	12.0	11.3	-4.2	48.0	282.1	
800.0	1884.5	-11.0	8.8	-19.8	298.9	10.6	9.3	-5.1	48.1	279.4	
825.0	1649.2	-13.0	5.1	-18.1	307.0	7.3	5.9	-4.4	46.5	274.9	
850.0	1422.3	-13.7	0.8	-14.5	316.3	5.2	3.6	-3.8	48.0	271.8	
875.0	1201.0	-11.4	1.0	-12.4	328.5	5.8	3.0	-4.9	91.9	271.9	
900.0	984.2	-9.6	2.3	-11.9	346.3	4.9	1.2	-6.8	83.4	271.6	
925.0	772.0	-8.1	0.7	-8.8	17.9	4.9	-1.5	-6.7	95.0	271.0	
950.0	564.2	-6.3	0.7	-7.0	19.7	5.6	-1.9	-5.3	94.4	270.8	
975.0	360.1	-4.2	2.7	-6.9	357.5	3.4	0.2	-4.3	81.6	270.9	
1000.0	159.8	-1.5	3.4	-4.9	156.2	0.9	-0.4	0.9	77.5	271.6	
1025.0	-35.6	1.1	4.2	-3.1	169.9	5.1	-0.9	5.1	73.6	272.4	

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT	T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17897.8	-60.2	99.9	99.9	264.2	21.7	21.6	2.2	0.0	445.4	
100.0	16088.6	-57.4	99.9	99.9	257.8	35.8	35.0	7.6	0.0	410.6	
125.0	14668.7	-53.5	99.9	99.9	260.9	58.1	55.4	8.9	0.0	392.9	
150.0	13493.6	-50.6	99.9	99.9	263.0	58.2	57.8	7.1	0.0	382.7	
175.0	12492.8	-47.1	99.9	99.9	261.2	77.5	76.6	11.8	0.0	371.9	
200.0	11597.4	-45.7	99.9	99.9	258.3	69.4	67.9	14.1	0.0	360.3	
225.0	10809.1	-43.5	7.9	-51.4	262.1	59.3	58.7	8.2	40.5	351.7	
250.0	10101.1	-44.3	7.9	-52.2	262.9	62.4	62.0	7.8	40.5	340.0	
275.0	9466.0	-42.1	8.1	-50.2	261.5	57.6	57.0	8.5	40.5	334.0	
300.0	8870.9	-41.5	8.1	-49.6	262.0	56.7	56.1	7.9	40.5	326.8	
325.0	8328.6	-40.0	7.8	-48.8	260.7	51.0	50.3	8.3	41.9	318.7	
350.0	7828.1	-43.2	7.5	-50.7	258.3	41.2	40.4	8.4	42.7	308.9	
375.0	7363.7	-42.7	7.6	-50.3	261.8	32.8	32.5	4.7	42.7	304.9	
400.0	6926.0	-40.4	7.7	-48.1	260.8	30.4	30.0	4.9	42.8	302.5	
425.0	6510.4	-37.6	7.7	-45.3	268.6	20.6	20.6	0.5	43.8	300.8	
450.0	6114.0	-34.9	7.8	-42.7	276.8	18.4	18.3	-2.2	44.3	298.3	
475.0	5734.5	-32.0	8.0	-40.0	285.3	18.5	17.8	-4.9	44.7	298.3	
500.0	5370.6	-29.4	8.1	-37.5	285.9	15.8	15.2	-4.3	45.0	297.1	
525.0	5020.8	-27.1	8.2	-35.3	278.8	17.7	17.5	-2.7	45.2	295.7	
550.0	4684.2	-25.1	8.4	-33.5	272.0	19.8	19.8	-0.7	45.2	294.3	
575.0	4359.8	-22.7	8.2	-30.9	277.2	20.3	20.2	-2.6	46.9	293.4	
600.0	4046.9	-21.2	7.9	-29.1	283.7	17.6	17.2	-4.5	48.9	291.6	
625.0	3744.5	-19.2	7.9	-27.1	282.7	17.6	17.2	-3.9	49.2	290.4	
650.0	3452.2	-18.0	7.5	-25.5	281.2	20.3	19.9	-3.9	51.4	288.6	
675.0	3169.4	-16.4	7.8	-24.2	274.6	19.6	19.5	-1.6	50.5	287.2	
700.0	2895.0	-14.9	7.6	-22.5	278.1	17.4	17.2	-2.4	52.0	285.9	
725.0	2629.2	-14.0	7.0	-21.0	284.4	15.0	14.5	-3.7	55.3	284.0	
750.0	2371.1	-12.4	7.1	-19.5	287.4	13.9	13.2	-4.2	55.4	283.1	
775.0	2120.2	-11.8	7.6	-18.7	296.3	12.5	11.8	-4.1	53.0	281.1	
800.0	1876.8	-11.2	7.5	-18.7	296.5	10.9	9.8	-4.9	53.6	279.1	
825.0	1644.3	-12.7	3.6	-16.3	316.5	7.3	5.0	-5.3	74.2	275.1	
850.0	1415.0	-15.1	0.3	-15.4	347.2	5.6	1.2	-5.4	97.9	270.3	
875.0	1195.1	-13.2	1.5	-12.7	344.8	4.3	1.1	-4.1	88.5	270.0	
900.0	979.8	-11.2	1.7	-12.9	357.4	4.4	0.2	-4.4	87.1	269.9	
925.0	768.8	-9.6	0.8	-10.4	19.4	5.3	-1.8	-5.0	94.1	269.5	
950.0	562.1	-7.6	0.9	-8.5	17.5	6.6	-2.0	-6.3	93.3	269.5	
975.0	359.2	-5.8	2.3	-8.1	5.6	4.7	-0.5	-4.7	84.0	269.3	
1000.0	159.9	-2.5	2.3	-4.8	129.6	3.2	-2.5	2.0	84.0	270.6	
1025.0	-34.4	0.6	2.4	-1.8	152.7	9.7	-4.4	8.6	84.0	271.9	

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

1630Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	17975.4	-57.6	99.9	99.9	267.8	16.1	16.1	0.6	0.0	451.8
100.0	16155.1	-56.1	99.9	99.9	255.1	38.7	37.5	9.9	0.0	419.0
125.0	14731.8	-52.7	99.9	99.9	251.6	55.2	52.4	17.5	0.0	395.4
150.0	13551.1	-50.4	99.9	99.9	256.0	53.0	51.4	12.8	0.0	383.1
175.0	12539.6	-47.1	99.9	99.9	256.0	67.1	65.1	16.2	0.0	371.9
200.0	11650.1	-43.9	10.4	-54.3	254.0	58.6	56.3	16.2	30.1	363.1
225.0	10857.2	-41.9	10.6	-52.5	253.8	62.1	59.6	17.4	30.1	354.1
250.0	10187.8	-43.5	10.4	-53.9	256.8	58.5	57.0	13.4	30.1	341.3
275.0	9505.9	-42.2	10.5	-52.7	256.5	47.2	46.8	10.9	30.1	325.8
300.0	8917.3	-42.2	10.4	-53.6	261.9	39.2	38.8	5.5	30.1	317.0
325.0	8378.0	-43.4	9.7	-53.1	267.9	26.8	26.8	1.0	32.9	310.1
350.0	7878.4	-42.2	9.8	-52.0	267.1	25.1	25.1	1.3	32.9	305.7
375.0	7413.4	-39.4	10.1	-49.5	267.1	22.9	22.9	1.2	32.9	303.7
400.0	6974.2	-37.0	10.3	-47.3	266.5	19.3	19.3	1.2	32.9	301.6
425.0	6557.4	-34.3	10.6	-44.9	276.4	17.7	17.6	-2.0	32.9	300.1
450.0	6150.2	-30.8	10.9	-41.7	277.1	17.9	17.7	-2.2	32.9	298.8
475.0	5779.3	-28.0	11.2	-39.2	278.8	12.6	12.4	-1.9	32.9	298.9
500.0	5413.3	-25.0	11.6	-36.6	278.9	12.8	12.7	-2.0	32.9	298.3
525.0	5060.8	-22.5	11.8	-34.3	287.3	13.2	12.6	-3.9	32.9	297.3
550.0	4721.3	-21.1	12.0	-33.1	283.8	12.4	12.1	-3.0	32.9	295.2
575.0	4393.9	-20.4	12.5	-32.9	281.9	12.6	12.4	-2.6	31.5	292.5
600.0	4079.5	-18.8	12.7	-31.5	278.6	12.3	12.1	-1.8	31.5	290.9
625.0	3776.3	-17.1	12.9	-30.0	273.3	13.3	13.3	-0.8	31.5	289.6
650.0	3483.5	-15.3	13.1	-28.4	275.4	13.4	13.3	-1.3	31.4	288.5
675.0	3199.3	-13.1	13.4	-26.2	276.7	12.2	12.1	-1.4	31.4	286.7
700.0	2923.4	-12.8	13.5	-25.2	288.1	13.6	12.9	-4.2	31.4	286.3
725.0	2655.2	-11.7	13.5	-25.3	303.4	10.9	9.1	-6.0	31.4	283.8
750.0	2395.9	-11.0	13.6	-24.6	303.5	9.3	7.8	-5.2	31.4	281.9
775.0	2144.4	-10.3	13.6	-23.9	302.9	9.0	7.5	-4.9	31.6	280.2
800.0	1900.4	-10.3	13.6	-23.9	302.9	9.0	7.5	-4.9	31.6	280.2
825.0	1655.5	-13.2	11.1	-16.7	314.5	6.6	4.7	-4.6	38.0	272.5
850.0	1439.3	-13.6	3.1	-16.7	319.4	4.7	3.0	-3.5	71.1	271.9
875.0	1218.1	-11.6	3.2	-13.7	325.1	4.3	2.4	-3.5	76.8	271.7
900.0	1001.3	-9.5	4.2	-13.7	325.4	5.0	2.8	-4.1	71.2	271.7
925.0	788.8	-7.1	5.2	-12.3	319.3	5.7	3.7	-4.3	66.2	272.0
950.0	580.0	-5.0	5.7	-10.7	316.4	6.0	4.2	-4.4	64.4	272.1
975.0	375.3	-3.1	7.9	-11.0	327.8	4.7	2.5	-3.9	54.1	275.0
1000.0	173.2	1.8	8.5	-6.7	87.8	1.5	-1.5	-0.1	53.0	272.0
1025.0	-23.8	6.6	9.2	-2.6	125.2	6.5	-5.3	3.7	51.8	277.8

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

1457Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	17960.2	-57.0	99.9	99.9	265.4	16.3	16.2	1.3	0.0	453.0
100.0	16141.5	-57.2	99.9	99.9	260.0	36.9	36.3	6.4	0.0	416.9
125.0	14723.2	-53.5	99.9	99.9	252.8	47.4	45.3	14.0	0.0	397.9
150.0	13544.5	-50.9	99.9	99.9	257.1	53.6	52.3	12.0	0.0	382.1
175.0	12533.8	-47.5	99.9	99.9	258.7	65.7	64.4	12.9	0.0	371.2
200.0	11645.5	-44.4	11.2	-55.6	256.8	64.1	62.4	15.7	26.9	362.3
225.0	10852.7	-42.6	11.4	-54.0	256.5	63.4	61.7	14.9	26.9	353.1
250.0	10142.7	-43.3	11.3	-54.6	257.9	52.3	51.1	11.0	26.9	341.6
275.0	9500.2	-42.0	11.4	-53.4	259.8	50.5	49.7	9.8	27.1	334.2
300.0	8917.2	-42.1	11.2	-53.4	259.9	44.7	44.0	7.0	27.1	325.7
325.0	8371.0	-42.9	10.8	-53.7	260.1	42.1	41.5	7.3	28.8	317.4
350.0	7870.8	-42.9	10.8	-53.7	263.5	31.3	31.1	3.6	28.8	310.8
375.0	7404.1	-41.4	11.0	-52.4	262.8	27.0	26.8	3.4	28.8	306.7
400.0	6965.4	-40.2	11.2	-51.4	260.6	22.2	21.9	3.6	28.7	302.7
425.0	6549.3	-37.3	11.6	-48.9	268.8	18.6	18.6	0.4	28.2	301.1
450.0	6152.3	-34.3	12.0	-46.3	273.3	14.5	14.5	-0.8	28.0	300.0
475.0	5772.0	-31.2	12.5	-43.7	282.5	14.9	14.6	-3.2	27.8	299.2
500.0	5406.5	-28.2	12.9	-41.1	285.0	13.4	13.0	-3.5	27.6	298.6
525.0	5054.5	-25.0	13.3	-38.3	283.1	13.4	13.1	-3.0	27.5	298.3
550.0	4714.8	-22.7	13.6	-36.3	276.9	14.7	14.6	-1.8	27.4	297.1
575.0	4387.7	-20.9	13.9	-34.8	278.0	12.9	12.8	-1.8	27.3	295.5
600.0	4072.9	-20.2	14.0	-34.2	280.1	16.1	15.9	-2.8	27.3	292.8
625.0	3769.7	-18.6	14.2	-32.8	277.8	15.3	15.2	-2.1	27.2	291.1
650.0	3476.3	-16.6	14.5	-31.1	278.2	14.7	14.6	-2.1	27.2	290.2
675.0	3192.1	-15.2	14.7	-29.9	283.0	13.6	13.2	-3.1	27.1	288.6
700.0	2916.3	-13.0	15.0	-28.0	285.4	15.4	14.9	-4.1	27.1	288.0
725.0	2648.5	-12.4	13.9	-26.3	290.4	15.0	14.1	-5.2	30.2	285.8
750.0	2389.9	-11.8	13.2	-26.0	297.3	12.8	11.3	-6.0	31.9	282.6
775.0	2139.6	-11.5	16.9	-29.2	297.3	11.8	10.5	-5.4	22.8	280.6
800.0	1896.9	-11.5	16.5	-28.0	301.8	9.7	8.2	-5.1	23.9	278.9
825.0	1661.3	-12.4	11.2	-23.6	306.1	7.6	6.1	-4.5	38.4	275.4
850.0	1434.2	-14.0	5.4	-19.4	327.4	5.1	2.8	-4.3	63.3	271.5
875.0	1213.3	-12.1	5.5	-17.6	342.0	5.2	1.6	-4.9	63.5	271.2
900.0	997.0	-9.9	5.7	-15.6	351.7	4.9	0.7	-4.9	63.0	271.3
925.0	785.0	-8.2	5.6	-13.8	1.0	3.8	-0.1	-2.9	64.0	270.9
950.0	577.4	-6.6	5.7	-12.3	19.4	3.0	-1.0	-3.8	63.8	270.5
975.0	373.7	-4.6	5.6	-10.2	1.7	4.1	-0.1	-4.1	64.6	270.5
1000.0	173.3	-0.7	5.1	-5.8	106.1	2.3	-2.2	0.6	68.2	272.4
1025.0	-22.6	3.5	4.5	-1.0	142.3	8.4	-5.2	6.7	72.5	274.7

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

1926Z

PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17975.4	-55.2	99.9	99.9	258.9	22.7	22.3	4.4	0.0	456.7
100.0	16143.2	-57.6	99.9	99.9	257.9	41.7	42.7	9.2	0.0	416.2
125.0	14724.7	-52.2	99.9	99.9	252.7	51.2	50.8	15.9	0.0	400.3
150.0	13538.8	-48.5	99.9	99.9	255.2	52.4	50.7	13.3	0.0	384.5
175.0	12326.6	-47.2	99.9	99.9	253.9	55.5	56.2	16.2	0.0	371.9
200.0	11638.1	-44.8	11.6	-56.4	258.6	53.4	51.5	14.2	25.6	361.6
225.0	10845.4	-42.9	8.7	-51.6	251.8	53.1	50.4	16.6	37.2	352.6
250.0	10136.2	-42.4	8.7	-51.1	258.0	50.2	49.1	10.4	37.2	342.9
275.0	9494.6	-43.3	8.7	-52.0	256.6	43.2	42.0	10.0	37.2	332.4
300.0	8908.4	-43.4	8.7	-52.1	257.8	38.7	37.8	8.1	37.2	324.1
325.0	8370.3	-43.9	8.6	-52.5	258.5	30.3	29.7	6.1	37.2	316.0
350.0	7872.9	-42.7	8.7	-51.4	264.0	21.8	21.7	2.3	37.3	311.0
375.0	7406.5	-41.2	8.6	-49.8	270.2	22.1	22.1	-0.1	38.3	307.0
400.0	6967.0	-40.1	8.7	-48.8	269.7	18.3	18.3	0.1	38.4	302.8
425.0	6550.9	-37.3	8.8	-46.1	278.9	16.0	15.8	-2.5	38.9	301.1
450.0	6153.9	-34.6	9.0	-43.6	275.0	14.7	14.6	-1.3	38.2	299.6
475.0	5773.7	-31.2	9.2	-40.4	276.2	13.0	12.9	-1.4	38.5	298.3
500.0	5408.3	-28.2	9.4	-37.6	280.3	11.3	11.1	-2.0	39.7	298.6
525.0	5058.3	-25.2	10.0	-35.2	281.2	11.5	11.3	-2.2	38.4	298.0
550.0	4716.8	-22.5	10.2	-32.7	279.2	10.4	10.3	-1.2	38.5	297.3
575.0	4388.8	-19.9	10.4	-30.3	273.2	11.0	10.8	-1.8	38.6	296.7
600.0	4072.4	-18.6	10.5	-29.1	291.2	10.6	9.8	-1.8	38.7	294.6
625.0	3767.6	-17.7	10.6	-28.3	284.2	9.5	9.2	-2.3	38.7	292.2
650.0	3473.3	-16.3	10.7	-27.0	275.4	12.4	12.4	-1.5	38.8	290.4
675.0	3188.6	-14.6	10.9	-25.5	277.6	11.2	11.1	-1.5	38.8	289.3
700.0	2912.4	-13.1	11.0	-24.1	292.4	11.0	10.2	-4.2	38.9	287.9
725.0	2644.4	-11.8	11.1	-22.9	304.2	9.6	7.9	-5.4	38.9	286.5
750.0	2385.3	-12.8	10.7	-23.5	303.6	7.5	6.2	-4.1	40.0	282.7
775.0	2134.8	-11.6	10.0	-21.6	316.9	8.5	5.8	-6.2	43.2	281.3
800.0	1891.7	-11.6	10.9	-22.5	316.5	7.8	5.4	-5.5	39.7	278.7
825.0	1657.6	-14.7	3.0	-17.7	330.8	5.0	2.5	-4.4	77.8	273.1
850.0	1430.8	-12.7	3.1	-15.8	333.6	5.3	2.4	-3.9	68.5	272.8
875.0	1208.7	-10.5	4.6	-13.5	326.3	4.7	2.6	-2.9	65.7	273.0
900.0	991.0	-8.2	5.3	-12.2	314.0	4.0	2.9	-2.8	59.9	273.4
925.0	777.3	-5.7	6.5	-11.8	309.7	4.7	3.6	-3.0	53.2	273.4
950.0	567.6	-3.7	8.1	-11.2	294.8	5.9	5.4	-2.5	48.6	273.1
975.0	361.8	-2.0	9.4	-6.1	158.6	4.1	-1.5	3.9	56.0	274.8
1000.0	159.6	1.7	7.8	-0.5	137.2	14.9	-10.1	10.9	64.5	276.9
1025.0	-37.8	5.7	6.2	-0.5	137.2					

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

1756Z

PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17940.7	-56.7	99.9	99.9	262.7	14.3	14.2	1.8	0.0	453.7
100.0	16123.2	-57.2	99.9	99.9	259.6	36.3	37.6	6.9	0.0	416.9
125.0	14702.9	-57.3	99.9	99.9	251.1	57.3	54.2	18.6	0.0	397.6
150.0	13525.3	-50.7	99.9	99.9	254.6	53.2	51.3	14.1	0.0	382.5
175.0	12516.0	-48.0	99.9	99.9	255.6	59.7	57.9	14.9	0.0	370.5
200.0	11628.2	-44.2	10.2	-54.4	254.1	55.0	52.9	15.1	30.5	362.6
225.0	10833.6	-42.1	10.2	-54.4	249.0	55.1	51.5	19.8	31.5	342.8
250.0	10123.0	-43.5	9.8	-53.3	254.7	53.4	51.5	14.1	32.5	341.3
275.0	9483.5	-43.9	9.8	-53.7	257.5	45.7	45.6	10.1	32.2	331.6
300.0	8988.5	-43.4	9.7	-53.1	261.5	38.0	37.8	8.2	32.8	324.1
325.0	8591.7	-42.3	9.7	-52.0	251.5	25.9	24.5	6.2	33.1	318.2
350.0	7859.1	-42.9	9.6	-51.5	270.5	23.4	23.4	1.4	33.3	310.8
375.0	7393.8	-42.1	9.4	-50.4	271.6	21.1	21.1	-0.2	34.6	305.7
400.0	6956.8	-41.2	9.5	-47.4	273.3	18.6	18.6	-1.1	35.7	301.4
425.0	6542.4	-37.9	10.0	-45.0	276.9	13.8	13.7	-1.7	36.9	299.2
450.0	6146.3	-35.0	10.3	-41.9	280.6	14.2	14.0	-2.1	36.8	298.8
475.0	5766.8	-31.6	10.9	-39.5	278.9	13.3	13.2	-2.1	33.9	298.1
500.0	5401.8	-28.6	11.3	-36.7	271.2	11.5	11.5	-0.2	33.7	297.9
525.0	5050.3	-25.4	11.3	-34.9	278.4	11.0	11.8	-1.7	33.7	296.3
550.0	4711.5	-23.4	11.5	-32.8	286.6	12.0	11.5	-3.4	33.7	295.2
575.0	4384.8	-21.1	11.7	-31.7	293.7	10.9	10.0	-4.7	33.7	293.1
600.0	4069.8	-19.8	11.9	-30.7	279.5	10.1	10.0	-4.7	33.7	291.1
625.0	3766.4	-18.7	12.0	-29.6	276.7	11.9	11.9	-4.6	33.3	289.3
650.0	3473.3	-17.3	12.3	-28.0	277.4	12.6	12.5	-4.6	33.6	288.1
675.0	3189.9	-15.7	12.4	-26.2	281.6	11.4	11.1	-2.3	34.0	287.2
700.0	2914.6	-13.8	12.4	-25.6	292.3	11.8	10.9	-6.5	32.9	285.5
725.0	2647.5	-12.7	12.9	-25.5	299.6	9.5	8.2	-6.7	32.7	283.0
750.0	2388.8	-12.5	13.0	-25.3	287.5	8.5	8.1	-6.7	36.2	281.3
775.0	2138.1	-11.6	12.0	-24.1	295.1	8.8	8.0	-3.7	36.0	278.2
800.0	1895.1	-12.1	12.0	-24.1	316.4	4.9	3.5	-3.4	73.5	272.1
825.0	1661.5	-15.6	3.6	-19.2	319.0	4.7	3.1	-3.6	86.1	271.5
850.0	1435.6	-14.0	3.8	-15.8	321.4	5.2	3.2	-4.0	94.2	271.4
875.0	1214.6	-11.9	3.6	-14.9	320.6	5.4	2.8	-4.7	65.3	271.7
900.0	998.1	-9.6	5.3	-13.3	318.1	3.8	2.5	-2.8	62.8	271.7
925.0	785.6	-7.5	5.8	-11.3	299.0	3.5	3.1	-1.7	52.7	271.8
950.0	572.3	-5.3	8.1	-13.4	290.2	4.7	4.4	-1.6	40.3	271.9
975.0	372.6	-3.2	11.5	-14.7	146.6	4.8	-2.6	4.0	46.8	275.4
1000.0	170.8	2.3	10.2	-7.9	132.7	17.6	-12.9	11.9	61.2	279.9
1025.0	-26.6	8.8	7.0	1.8	132.7					

[illegible]

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
22 FEBRUARY 1964

2400Z

STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 23 FEBRUARY 1964	STATION NO. 11001 MARSHALL SPACE FLIGHT CENTER 22 FEBRUARY 1964
0130Z	2400Z
PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K	PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K
75.0 17931.9 -57.6 99.9 99.9 250.8 17.4 16.4 5.7 0.0 451.8	75.0 17913.9 -59.4 99.9 99.9 254.1 14.5 13.9 4.0 0.0 448.0
100.0 16123.2 -58.4 99.9 99.9 260.3 38.8 38.2 6.5 0.0 418.6	100.0 16103.3 -58.0 99.9 99.9 258.4 35.9 35.1 7.2 0.0 415.3
125.0 15698.8 -52.8 99.9 99.9 283.5 46.3 44.4 13.2 0.0 398.1	125.0 15683.4 -53.3 99.9 99.9 258.6 48.1 46.4 12.7 0.0 398.3
150.0 13518.6 -48.6 99.9 99.9 284.5 50.9 46.8 10.0 0.0 386.2	150.0 13502.3 -48.6 99.9 99.9 258.1 48.5 46.5 10.0 0.0 386.2
175.0 12500.1 -47.5 99.9 99.9 284.8 41.1 49.0 13.6 0.0 371.2	175.0 12488.8 -47.5 99.9 99.9 253.5 50.9 48.8 14.5 0.0 371.4
200.0 11613.4 -45.2 99.9 99.9 253.0 40.3 38.6 11.8 0.0 359.7	200.0 11600.3 -44.4 99.9 99.9 249.6 40.2 37.7 14.0 0.0 350.0
225.0 10825.2 -44.1 99.9 99.9 261.7 33.6 33.3 4.9 0.0 339.7	225.0 10812.8 -45.1 99.9 99.9 255.6 34.2 33.1 8.5 0.0 338.8
250.0 9482.4 -45.5 99.9 99.9 255.8 28.2 27.3 6.9 0.0 326.2	250.0 9470.4 -44.3 11.2 -55.5 266.1 29.8 29.0 7.1 27.0 330.9
275.0 8901.4 -45.7 99.9 99.9 285.4 8.3 8.0 -2.2 0.0 317.5	275.0 8887.8 -44.7 11.2 -55.9 262.4 24.1 23.9 3.2 27.0 322.2
300.0 8352.4 -44.3 10.7 -55.0 290.1 7.0 6.5 -2.4 28.9 308.9	300.0 8352.4 -44.7 11.2 -55.9 266.4 14.0 13.6 3.3 27.0 314.9
325.0 7856.6 -42.3 10.9 -53.2 329.6 5.2 2.3 -4.7 28.9 305.5	325.0 7856.6 -42.3 10.9 -53.2 329.6 5.2 2.3 -4.7 28.9 305.5
350.0 7392.7 -40.5 11.1 -49.3 306.0 6.0 3.1 -5.2 28.9 302.3	350.0 7392.7 -40.5 11.1 -49.3 306.0 6.0 3.1 -5.2 28.9 302.3
375.0 6954.6 -37.8 11.5 -47.2 309.8 8.6 6.8 -3.2 28.5 300.6	375.0 6954.6 -37.8 11.5 -47.2 309.8 8.6 6.8 -3.2 28.5 300.6
400.0 6539.3 -35.4 12.3 -44.2 301.6 8.8 6.6 -3.5 28.3 298.7	400.0 6539.3 -35.4 12.3 -44.2 301.6 8.8 6.6 -3.5 28.3 298.7
425.0 6143.6 -31.9 12.7 -41.4 296.2 10.6 9.5 -4.6 28.0 298.4	425.0 6143.6 -31.9 12.7 -41.4 296.2 10.6 9.5 -4.6 28.0 298.4
450.0 5764.5 -26.0 13.1 -39.1 284.5 9.0 8.2 -3.7 27.8 297.1	450.0 5764.5 -26.0 13.1 -39.1 284.5 9.0 8.2 -3.7 27.8 297.1
475.0 5408.8 -23.3 13.5 -36.8 282.5 8.8 8.1 -3.4 27.6 296.3	475.0 5408.8 -23.3 13.5 -36.8 282.5 8.8 8.1 -3.4 27.6 296.3
500.0 5048.8 -20.9 13.8 -34.7 284.7 8.7 7.9 -3.7 27.6 293.2	500.0 5048.8 -20.9 13.8 -34.7 284.7 8.7 7.9 -3.7 27.6 293.2
525.0 4710.4 -19.8 13.4 -33.2 284.3 7.6 7.0 -3.1 29.5 291.1	525.0 4710.4 -19.8 13.4 -33.2 284.3 7.6 7.0 -3.1 29.5 291.1
550.0 4383.7 -18.6 13.4 -32.0 287.9 7.3 7.9 -2.3 29.5 290.0	550.0 4383.7 -18.6 13.4 -32.0 287.9 7.3 7.9 -2.3 29.5 290.0
575.0 4068.6 -16.8 13.4 -30.0 286.3 8.2 7.9 -2.3 30.5 288.2	575.0 4068.6 -16.8 13.4 -30.0 286.3 8.2 7.9 -2.3 30.5 288.2
600.0 3764.9 -15.5 12.7 -28.2 288.9 10.1 9.6 -3.3 32.4 288.2	600.0 3764.9 -15.5 12.7 -28.2 288.9 10.1 9.6 -3.3 32.4 288.2
625.0 3471.6 -14.0 12.5 -26.5 304.2 7.5 6.2 -4.2 33.8 287.0	625.0 3471.6 -14.0 12.5 -26.5 304.2 7.5 6.2 -4.2 33.8 287.0
650.0 3187.5 -12.8 12.3 -25.1 314.2 7.8 5.1 -5.1 34.7 285.4	650.0 3187.5 -12.8 12.3 -25.1 314.2 7.8 5.1 -5.1 34.7 285.4
675.0 2912.5 -11.7 15.7 -27.4 315.0 7.2 5.1 -5.1 34.7 285.4	675.0 2912.5 -11.7 15.7 -27.4 315.0 7.2 5.1 -5.1 34.7 285.4
700.0 2645.4 -11.5 14.1 -25.6 313.5 7.4 5.4 -5.1 29.9 278.8	700.0 2645.4 -11.5 14.1 -25.6 313.5 7.4 5.4 -5.1 29.9 278.8
725.0 2386.3 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	725.0 2386.3 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
750.0 2135.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	750.0 2135.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
775.0 1892.7 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	775.0 1892.7 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
800.0 1658.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	800.0 1658.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
825.0 1431.0 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	825.0 1431.0 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
850.0 1208.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	850.0 1208.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
875.0 990.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	875.0 990.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
900.0 776.8 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	900.0 776.8 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
925.0 567.1 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	925.0 567.1 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
950.0 361.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	950.0 361.5 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
975.0 159.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	975.0 159.6 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
1000.0 -37.2 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	1000.0 -37.2 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8
1025.0 -37.2 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8	1025.0 -37.2 -10.9 14.6 -27.0 304.4 7.4 5.4 -5.1 29.9 278.8

0300Z

0430Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	17909.9	-57.7	99.9	99.9	16.8	15.6	6.4	0.0	451.6
100.0	16081.4	-58.1	99.9	99.9	253.0	35.0	10.2	0.0	415.7	100.0	16094.2	-58.9	99.9	99.9	31.1	29.5	9.7	0.0	436.6
125.0	14665.4	-54.1	99.9	99.9	251.0	42.5	18.7	0.0	386.7	125.0	14676.0	-54.5	99.9	99.9	42.0	40.2	12.1	0.0	319.0
150.0	13488.2	-49.5	99.9	99.9	256.6	45.6	44.4	0.0	364.5	150.0	13498.0	-50.1	99.9	99.9	46.4	45.1	10.9	0.0	383.6
175.0	12473.9	-47.5	99.9	99.9	258.4	48.5	47.4	0.0	370.5	175.0	12484.1	-47.4	99.9	99.9	48.2	47.4	8.6	0.0	371.5
200.0	11589.9	-45.9	99.9	99.9	258.4	44.5	9.0	0.0	359.9	200.0	11599.7	-45.6	99.9	99.9	53.2	52.5	8.6	0.0	360.4
225.0	10804.9	-44.8	99.9	99.9	255.1	38.3	37.0	0.0	349.6	225.0	10812.5	-44.0	99.9	99.9	38.9	37.4	10.9	0.0	350.9
250.0	10099.3	-43.5	99.9	99.9	259.0	32.9	32.3	0.0	341.2	250.0	10108.1	-43.1	99.9	99.9	33.1	32.7	4.9	0.0	337.7
275.0	9462.6	-46.5	99.9	99.9	266.5	26.7	26.7	0.0	337.8	275.0	9476.3	-46.9	99.9	99.9	26.0	23.8	3.3	0.0	327.1
300.0	8885.5	-46.4	99.9	99.9	267.8	16.2	16.2	0.0	319.9	300.0	8901.2	-47.5	99.9	99.9	16.4	16.2	2.8	0.0	318.3
325.0	8355.0	-47.7	99.9	99.9	304.6	8.5	4.5	0.0	310.9	325.0	8371.9	-47.2	99.9	99.9	3.8	3.8	0.0	0.0	311.5
350.0	7865.0	-46.6	99.9	99.9	35.0	7.4	3.5	0.0	305.8	350.0	7880.3	-45.6	99.9	99.9	9.1	4.9	-0.3	0.0	307.1
375.0	7404.5	-43.6	9.6	-5.2	71.5	7.3	-7.0	-2.4	33.3	375.0	7417.8	-42.5	9.6	-48.7	75.7	6.7	-6.5	-1.7	34.7
400.0	6968.1	-40.8	10.4	-51.2	63.3	3.7	-3.3	-3.1	31.2	400.0	6978.3	-39.5	9.6	-46.4	60.3	2.3	-2.4	-34.9	304.1
425.0	6553.8	-38.0	10.7	-48.7	36.3	2.6	-3.2	-2.1	31.0	425.0	6561.1	-36.6	9.8	-44.1	335.0	4.0	-1.7	35.0	302.0
450.0	6158.0	-35.0	11.1	-46.1	322.0	5.2	3.2	-4.1	30.9	450.0	6163.0	-34.1	10.8	-42.3	324.8	5.5	3.2	-3.5	33.2
475.0	5778.6	-31.7	11.5	-43.2	316.6	6.2	4.2	-4.5	30.8	475.0	5782.6	-31.5	10.8	-40.1	311.6	4.7	3.5	-3.1	31.2
500.0	5413.4	-28.4	12.2	-40.6	320.8	5.9	3.7	-4.6	29.5	500.0	5417.4	-28.4	11.1	-37.2	305.3	5.0	4.1	-2.9	31.1
525.0	5041.9	-25.4	12.6	-38.0	305.8	6.5	5.3	-3.8	29.4	525.0	5065.2	-25.1	12.1	-35.2	301.4	6.4	5.5	-3.3	31.1
550.0	4735.0	-23.0	12.9	-35.9	301.7	6.7	5.7	-3.5	29.3	550.0	4725.7	-22.9	12.3	-33.2	299.9	7.2	6.2	-3.6	31.0
575.0	4368.0	-20.9	13.2	-34.1	304.7	8.8	7.3	-5.0	29.3										

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 23 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17921.5	-58.5	99.9	99.9	256.3	21.9	21.3	5.2	0.0	449.8
100.0	16108.2	-57.0	99.9	99.9	252.3	33.2	31.6	10.1	0.0	417.3
125.0	14688.1	-54.1	99.9	99.9	257.7	48.5	47.3	10.3	0.0	396.8
150.0	13505.3	-51.1	99.9	99.9	262.1	53.8	53.3	7.4	0.0	381.7
175.0	12497.1	-47.7	99.9	99.9	271.0	46.0	46.0	-0.8	0.0	371.1
200.0	11612.2	-47.6	99.9	99.9	267.1	51.4	51.4	2.6	0.0	367.1
225.0	10832.8	-46.5	99.9	99.9	267.3	42.5	42.5	2.0	0.0	347.1
250.0	10133.5	-44.8	99.9	99.9	266.4	32.2	32.2	2.0	0.0	339.3
275.0	9498.9	-46.4	99.9	99.9	278.1	28.1	27.8	-4.0	0.0	327.9
300.0	8921.4	-46.1	99.9	99.9	280.5	20.4	20.1	-3.7	0.0	320.3
325.0	8391.0	-47.5	99.9	99.9	271.1	9.1	9.1	-0.2	0.0	311.1
350.0	7899.3	-45.9	99.9	99.9	303.6	0.3	0.2	-0.1	4.8	306.8
375.0	7436.6	-42.6	9.9	-52.5	93.2	1.4	-1.4	0.1	32.4	305.1
400.0	6988.1	-39.3	10.4	-49.7	340.4	3.9	1.3	-3.6	31.6	303.8
425.0	6580.8	-36.5	11.9	-48.4	324.0	6.0	3.5	-4.9	27.6	302.2
450.0	6181.8	-33.0	11.2	-44.2	333.7	6.0	2.7	-5.4	31.1	301.6
475.0	5800.0	-30.6	10.4	-41.0	311.5	7.3	5.4	-4.8	35.1	300.0
500.0	5434.0	-28.0	11.7	-39.7	282.6	8.4	7.6	-1.7	31.5	298.9
525.0	5081.5	-24.7	12.6	-37.3	293.8	8.4	7.7	-3.4	29.8	298.7
550.0	4741.3	-22.1	13.0	-35.1	306.3	10.8	8.7	-6.4	29.3	296.4
575.0	4413.1	-20.1	13.8	-33.9	290.1	7.8	7.3	-2.7	27.8	296.4
600.0	4096.9	-18.7	13.4	-32.1	304.3	10.4	8.6	-5.9	29.3	294.5
625.0	3791.5	-16.5	13.7	-30.2	312.4	11.2	8.3	-7.6	29.3	293.6
650.0	3495.8	-15.1	15.3	-30.4	322.2	9.8	7.2	-9.3	25.5	291.8
675.0	3210.3	-14.0	14.1	-28.1	310.6	9.8	7.4	-6.4	29.1	289.9
700.0	2933.7	-12.7	15.3	-28.0	314.5	9.3	6.6	-6.5	26.3	288.4
725.0	2665.3	-11.3	17.5	-27.2	329.6	9.4	5.9	-7.3	21.8	287.1
750.0	2406.5	-9.7	17.5	-25.4	333.5	7.3	4.8	-8.1	22.3	286.0
775.0	2151.5	-9.6	15.8	-25.4	333.5	7.3	3.2	-6.5	26.0	283.5
800.0	1906.0	-8.5	15.9	-24.4	323.9	5.5	3.3	-4.5	26.2	282.1
825.0	1667.5	-8.9	16.8	-23.8	328.8	4.1	2.7	-3.7	24.1	279.1
850.0	1436.6	-8.8	15.0	-23.8	328.8	4.1	2.1	-3.5	28.3	276.9
875.0	1212.3	-9.4	13.0	-22.4	336.5	5.4	2.2	-5.0	33.7	276.0
900.0	994.3	-9.1	4.7	-13.8	317.8	7.5	5.0	-5.5	68.7	272.1
925.0	782.1	-8.1	5.0	-13.1	324.3	5.6	3.3	-4.6	67.3	271.0
950.0	574.3	-6.5	8.5	-13.0	19.9	3.0	-1.0	-2.8	60.0	270.6
975.0	371.1	-5.9	6.5	-15.4	52.9	2.5	-2.0	-1.5	80.1	269.2
1000.0	173.4	-7.5	1.4	-8.9	115.5	1.0	-0.9	0.4	89.3	265.7
1025.0	-19.4	-9.0	0.1	-9.1	184.4	2.3	0.2	2.3	99.0	262.3

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 23 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17920.4	-58.1	99.9	99.9	256.5	21.2	20.6	4.9	0.0	450.8
100.0	16109.3	-57.9	99.9	99.9	259.7	36.3	35.7	6.5	0.0	415.5
125.0	14687.3	-53.7	99.9	99.9	259.3	47.6	46.8	8.8	0.0	397.6
150.0	13510.3	-51.0	99.9	99.9	262.5	54.6	54.1	7.2	0.0	382.0
175.0	12504.3	-48.2	99.9	99.9	266.0	47.1	47.0	3.3	0.0	370.1
200.0	11622.7	-47.0	99.9	99.9	269.5	47.5	47.5	0.4	0.0	358.2
225.0	10840.6	-47.2	99.9	99.9	271.8	47.3	47.3	-1.5	0.0	346.1
250.0	10143.3	-46.8	99.9	99.9	272.0	32.4	32.4	-1.1	0.0	336.4
275.0	9512.8	-47.3	99.9	99.9	281.0	26.4	25.9	-5.0	0.0	326.5
300.0	8935.3	-46.2	99.9	99.9	283.7	25.0	24.4	-5.7	0.0	320.1
325.0	8403.9	-46.5	99.9	99.9	283.7	14.7	14.3	-3.5	0.0	312.5
350.0	7911.5	-45.3	20.4	-65.7	291.8	5.8	5.1	-2.7	7.9	307.5
375.0	7448.3	-42.1	10.7	-52.8	291.4	2.6	2.4	-0.9	29.4	305.8
400.0	7008.8	-38.9	11.7	-50.6	304.9	5.5	4.5	-3.1	27.5	304.3
425.0	6590.5	-36.1	12.1	-48.2	302.8	10.0	8.4	-5.4	27.1	302.7
450.0	6191.4	-32.9	12.6	-45.5	313.7	9.8	7.1	-6.8	26.8	301.8
475.0	5808.7	-30.0	13.0	-43.0	317.5	10.1	6.8	-7.4	26.6	300.8
500.0	5441.6	-27.6	12.6	-40.2	302.9	8.6	7.2	-4.7	28.6	299.3
525.0	5089.0	-24.8	12.5	-37.3	292.5	9.3	8.6	-3.6	29.8	298.5
550.0	4748.8	-22.0	13.1	-35.1	287.4	9.7	9.3	-2.9	29.1	297.9
575.0	4420.4	-19.8	14.9	-34.7	292.7	10.9	10.0	-4.2	25.1	296.7
600.0	4103.6	-18.2	14.8	-33.0	297.5	15.0	13.3	-6.9	25.7	293.0
625.0	3797.9	-16.4	14.7	-31.1	301.6	10.4	8.8	-5.4	26.5	293.6
650.0	3502.2	-14.9	16.5	-31.4	317.4	8.7	5.9	-6.9	24.2	289.5
675.0	3216.8	-14.4	16.0	-30.4	317.1	9.5	6.4	-8.4	23.6	288.3
700.0	2940.3	-12.8	18.4	-29.2	320.1	11.0	7.0	-5.5	19.4	287.2
725.0	2671.8	-11.2	18.8	-30.0	319.0	7.3	4.8	-8.4	18.2	285.8
750.0	2411.1	-9.9	19.6	-29.5	327.4	7.8	4.2	-6.5	18.6	284.3
775.0	2157.8	-8.8	19.0	-27.8	337.6	7.3	2.8	-5.5	19.0	282.6
800.0	1911.7	-8.0	19.5	-27.5	335.7	6.0	2.5	-4.3	19.7	279.9
825.0	1672.8	-8.2	19.1	-27.3	323.5	5.4	3.2	-3.1	23.4	277.5
850.0	1441.3	-8.2	17.2	-25.4	327.1	6.1	3.3	-3.1	21.5	275.7
875.0	1216.2	-7.8	15.5	-23.3	336.3	5.6	2.3	-3.8	35.8	275.0
900.0	997.4	-8.2	12.4	-20.6	329.4	6.7	3.4	-5.8	71.0	271.0
925.0	784.8	-8.1	4.3	-12.4	322.0	7.4	4.6	-3.0	68.0	270.3
950.0	577.2	-6.8	4.9	-11.7	331.7	3.5	1.6	-1.2	67.6	269.2
975.0	374.1	-5.9	5.0	-10.9	2.0	1.2	0.0	-0.2	82.4	265.1
1000.0	176.5	-8.1	2.5	-10.6	182.0	0.0	0.0	1.2	98.8	261.1
1025.0	-16.2	-10.2	0.4	-10.6	182.0	1.2	0.0	0.0		

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 23 FEBRUARY 1964

1625Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17995.9	-57.1	99.9	99.9	255.1	12.9	12.5	3.3	0.0	452.9
100.0	16170.3	-57.3	99.9	99.9	260.0	37.6	37.1	6.5	0.0	416.8
125.0	14751.2	-53.1	99.9	99.9	264.5	53.1	52.8	5.1	0.0	398.7
150.0	13576.0	-51.3	99.9	99.9	263.3	61.3	60.8	7.1	0.0	381.4
175.0	12375.1	-50.0	99.9	99.9	264.4	56.7	56.4	5.5	0.0	367.2
200.0	11692.7	-48.4	99.9	99.9	269.2	64.1	64.1	0.9	0.0	350.8
225.0	10907.7	-46.9	99.9	99.9	270.0	61.9	61.9	0.0	0.0	339.4
250.0	10206.0	-46.9	99.9	99.9	269.6	58.0	57.9	0.4	0.0	336.2
275.0	9957.5	-47.5	99.9	99.9	273.1	50.7	50.7	-2.7	0.0	325.7
300.0	9003.4	-47.5	99.9	99.9	276.6	57.0	56.6	-6.5	0.0	318.3
325.0	8471.8	-44.7	99.9	99.9	275.9	50.6	50.3	-5.2	0.0	314.0
350.0	7977.8	-44.7	11.3	56.0	276.4	43.3	43.1	-4.8	26.4	308.4
375.0	7513.3	-41.5	7.7	49.2	278.9	37.3	36.8	-5.8	42.5	306.6
400.0	7072.4	-38.4	6.3	44.7	276.2	36.7	36.5	-6.0	50.8	305.0
425.0	6652.1	-34.3	6.0	40.3	276.2	31.7	31.5	-3.4	59.0	304.8
450.0	6249.3	-30.5	9.4	-39.9	272.5	33.8	33.8	-1.5	39.0	304.8
475.0	5862.3	-27.0	15.5	-42.5	270.0	31.1	31.1	0.0	21.2	304.5
500.0	5490.8	-24.3	16.0	-40.3	271.5	25.8	25.8	-0.7	20.9	303.3
525.0	5133.7	-21.7	16.5	-38.2	265.8	22.2	22.1	1.6	20.4	301.5
550.0	4789.7	-18.0	17.0	-36.0	262.6	22.9	22.7	2.9	20.4	299.6
575.0	4458.1	-17.4	17.3	-34.7	262.8	22.6	22.4	2.8	20.3	299.6
600.0	4138.2	-15.7	17.6	-33.3	262.5	19.4	19.2	2.5	20.2	297.9
625.0	3829.7	-14.6	17.9	-32.5	261.3	15.9	15.7	2.4	20.1	295.7
650.0	3532.7	-13.9	18.0	-31.9	265.4	15.6	15.6	1.3	20.1	293.2
675.0	3245.6	-12.3	18.3	-30.6	268.0	14.3	14.3	0.5	19.9	291.8
700.0	2967.1	-11.1	18.5	-29.6	272.0	12.1	12.1	-0.4	19.9	290.2
725.0	2697.3	-9.9	18.7	-28.6	270.6	10.9	10.9	-0.1	19.8	288.5
750.0	2436.0	-9.9	18.7	-28.6	257.3	6.6	6.4	1.5	19.8	285.8
775.0	2136.9	-9.3	18.9	-28.2	279.6	5.2	5.2	-0.9	19.7	283.8
800.0	1936.9	-7.7	19.2	-26.9	289.5	7.0	6.6	-2.3	19.6	282.9
825.0	1697.9	-8.5	19.0	-27.5	311.1	6.9	5.2	-6.5	19.7	279.6
850.0	1466.3	-8.2	17.0	-25.2	322.6	8.0	4.8	-6.3	23.9	277.6
875.0	1240.9	-8.0	17.7	-22.7	332.6	7.8	3.6	-7.0	27.3	276.5
900.0	1020.9	-6.0	7.2	-13.2	340.8	8.7	2.9	-5.0	56.6	275.3
925.0	806.3	-5.8	5.6	-11.4	348.8	5.1	1.0	-5.0	64.5	273.3
950.0	597.6	-5.9	5.7	-11.6	302.3	2.4	2.0	-1.3	63.9	271.2
975.0	393.3	-3.7	8.2	-11.9	288.9	0.9	0.9	-0.3	52.7	271.4
1000.0	192.3	-0.3	6.0	-6.3	99.2	3.6	-0.8	0.1	64.0	272.8
1025.0	-4.2	3.7	2.6	1.1	103.4	3.6	-3.5	0.8	83.1	274.9

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 20 FEBRUARY 1964

1455Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
175.0	1256.1	-49.5	99.9	99.9	266.5	50.7	50.7	3.1	0.0	367.9
200.0	1167.7	-46.9	99.9	99.9	270.4	57.2	57.2	-0.4	0.0	358.3
225.0	1084.2	-46.0	99.9	99.9	270.7	52.6	52.6	-0.7	0.0	345.6
250.0	1018.4	-47.3	99.9	99.9	271.7	54.2	54.2	-1.6	0.0	337.9
275.0	955.6	-49.5	99.9	99.9	277.4	46.0	45.7	-5.9	0.0	323.4
300.0	898.6	-48.6	99.9	99.9	279.5	46.5	45.9	-7.6	0.0	316.7
325.0	846.0	-48.7	99.9	99.9	279.2	34.5	34.0	-5.5	0.0	309.5
350.0	796.9	-45.1	25.0	27.1	279.1	32.4	32.0	-5.1	4.1	307.8
375.0	750.6	-41.8	15.3	15.3	274.9	28.0	27.9	-2.4	16.9	306.2
400.0	706.5	-38.1	16.7	16.7	282.8	34.1	33.3	-7.6	15.2	305.4
425.0	664.5	-34.4	18.0	18.0	281.6	27.4	26.8	-5.5	13.9	304.9
450.0	624.2	-30.6	19.3	19.3	280.0	26.8	26.4	-4.6	13.0	304.7
475.0	585.9	-27.0	20.4	20.4	280.8	23.8	23.4	-4.5	12.3	304.5
500.0	548.3	-23.9	21.4	21.4	281.8	19.6	19.2	-4.0	11.8	303.9
525.0	512.9	-21.2	22.2	22.2	282.9	17.4	17.1	-3.2	11.4	302.9
550.0	478.1	-19.4	22.8	22.8	288.9	14.8	14.8	-0.9	11.1	301.0
575.0	445.1	-18.4	23.1	23.1	272.9	16.8	16.8	-0.9	11.0	298.4
600.0	413.2	-16.9	24.2	24.2	274.1	15.2	15.2	-1.1	10.8	296.5
625.0	382.5	-14.9	24.5	24.5	269.4	13.2	13.2	-0.1	10.5	295.4
650.0	352.1	-14.1	24.5	24.5	269.4	12.5	12.5	-0.6	10.4	293.6
675.0	324.2	-12.5	25.0	25.0	269.0	13.2	13.2	0.2	10.2	291.6
700.0	296.3	-11.4	25.3	25.3	271.0	9.9	9.9	-0.2	10.1	289.8
725.0	269.4	-11.1	26.1	26.1	278.6	10.3	10.2	-1.5	9.4	287.3
750.0	243.3	-10.2	30.3	30.3	279.3	5.7	5.6	-0.9	6.2	285.4
775.0	2180.0	-8.7	31.0	31.0	292.6	5.1	4.7	-2.0	6.0	284.4
800.0	1933.6	-7.5	31.6	31.6	304.6	4.1	3.4	-2.3	5.8	283.1
825.0	1694.8	-9.0	30.5	30.5	316.6	4.0	2.7	-2.9	6.3	279.1
850.0	1463.6	-8.0	26.5	26.5	324.2	7.6	4.4	-6.2	9.7	277.8
875.0	1238.2	-7.2	24.5	24.5	336.5	7.0	2.8	-6.4	12.0	276.3
900.0	1018.5	-6.4	21.3	21.3	342.5	6.1	1.8	-5.8	16.5	274.9
925.0	805.6	-6.4	5.9	5.9	326.2	4.0	2.2	-3.4	62.4	270.5
950.0	598.5	-7.6	6.6	6.6	309.9	3.0	2.3	-1.9	59.0	269.6
975.0	395.1	-4.5	6.0	6.0	257.7	1.0	1.0	0.3	63.0	270.6
1000.0	194.7	-1.5	1.9	1.9	255.8	1.0	1.0	0.3	63.0	271.7
1025.0	-1.4	1.4	0.1	1.3	323.6	1.2	0.7	-1.0	89.0	272.6

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S		DG K		DG K
75.0	17974.5	-58.8	99.9	99.9	263.3	46.3	46.0	5.4	0.0	449.3		449.3
100.0	16182.4	-54.9	99.9	99.9	262.0	50.5	50.0	7.0	0.0	421.3		421.3
125.0	14787.6	-51.8	98.9	99.9	264.1	53.5	53.2	5.5	0.0	394.1		394.1
150.0	13578.6	-51.9	98.9	99.9	268.6	54.4	54.2	5.1	0.0	380.5		380.5
175.0	12573.9	-48.7	99.9	99.9	260.4	50.4	49.7	8.4	0.0	369.3		369.3
200.0	11694.0	-47.2	99.9	99.9	263.1	60.1	59.7	7.2	0.0	357.8		357.8
225.0	10912.5	-45.8	99.9	99.9	266.2	106.3	106.1	7.0	0.0	348.1		348.1
250.0	10211.1	-46.5	99.9	99.9	266.3	101.0	100.8	6.5	0.0	336.8		336.8
275.0	9580.7	-48.3	99.9	99.9	267.4	73.4	73.4	3.3	0.0	325.2		325.2
300.0	9006.4	-46.7	99.9	99.9	268.6	67.6	67.6	1.6	0.0	316.7		316.7
325.0	8472.5	-43.4	11.0	-54.4	268.0	64.6	64.5	2.3	28.1	312.5		312.5
350.0	7972.0	-39.4	10.7	-52.9	266.5	64.4	64.3	3.9	28.1	312.5		312.5
375.0	7502.5	-36.4	10.7	-50.1	265.9	62.3	62.2	4.4	30.6	309.4		309.4
400.0	7057.8	-32.8	11.3	-47.3	265.8	58.4	58.2	4.1	29.7	308.2		308.2
425.0	6634.1	-30.1	10.7	-44.2	266.4	55.6	55.5	3.5	30.5	307.0		307.0
450.0	6229.7	-27.6	10.4	-40.8	266.9	51.9	51.8	2.8	34.1	303.7		303.7
475.0	5842.8	-24.5	10.7	-38.0	266.2	46.0	45.9	3.0	36.1	303.1		303.1
500.0	5472.0	-21.9	12.2	-34.5	264.4	41.0	40.8	4.0	38.5	303.1		303.1
525.0	5115.1	-20.0	12.2	-34.1	265.2	40.8	40.6	3.4	31.8	302.0		302.0
550.0	4771.4	-18.7	4.3	-32.5	265.2	37.2	37.0	3.1	31.7	300.3		300.3
575.0	4441.0	-17.3	4.4	-31.7	266.3	33.6	33.6	2.2	68.4	298.0		298.0
600.0	4123.1	-15.4	4.4	-31.7	267.2	29.4	29.4	1.4	68.2	296.0		296.0
625.0	3816.1	-13.4	11.9	-27.3	267.2	27.5	27.5	1.4	35.1	294.8		294.8
650.0	3519.7	-12.9	13.6	-30.2	268.1	24.4	24.4	0.8	24.9	292.4		292.4
675.0	3233.3	-11.0	15.7	-28.6	267.2	21.3	21.3	1.0	25.2	291.2		291.2
700.0	2954.9	-10.0	17.3	-28.3	271.0	22.1	22.1	-0.4	22.3	290.3		290.3
725.0	2685.2	-10.9	18.4	-29.0	276.0	17.4	17.4	-1.9	19.3	288.5		288.5
750.0	2424.5	-10.9	18.4	-29.3	268.2	15.1	15.1	0.5	20.1	284.8		284.8
775.0	2172.5	-10.3	15.6	-25.9	263.9	13.9	13.9	1.5	26.4	282.7		282.7
800.0	1927.8	-9.7	16.1	-25.8	264.8	11.4	11.3	1.0	25.3	280.8		280.8
825.0	1689.4	-7.7	17.7	-25.4	279.1	10.8	10.8	-1.7	22.6	280.5		280.5
850.0	1456.6	-6.0	17.0	-23.0	291.4	11.0	10.1	-4.0	24.4	279.8		279.8
875.0	1256.6	-4.3	18.3	-22.6	292.9	7.8	7.2	-3.0	22.4	277.3		277.3
900.0	1007.0	-3.8	17.1	-20.9	280.8	7.3	7.2	-1.4	24.9	277.6		277.6
925.0	787.0	-1.8	13.4	-15.2	274.2	5.6	5.5	-0.4	35.1	277.4		277.4
950.0	577.2	0.4	13.3	-12.9	267.7	2.7	2.7	0.1	36.0	277.8		277.8
975.0	368.2	2.6	14.5	-11.9	247.8	3.8	3.5	1.4	33.4	277.6		277.6
1000.0	162.5	6.6	18.0	-11.4	180.9	2.1	0.0	2.1	26.3	279.7		279.7
1025.0	-38.1	10.4	22.3	-11.9	129.9	4.4	-3.4	2.8	19.4	281.6		281.6

0425Z	PRESSURE		HEIGHT		TEMP		DOT		TD		DIR		SPEED		WX		WY		RH		POT	
	MB	GPM	FT	CG	FT	CG	FT	CG	FT	CG	DEG	DEG	M/S	M/S	M/S	M/S	PCT	PCT	KG	KG	KG	KG
	75.0	17973.1	-58.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	255.5	28.8	27.9	7.2	0.0	450.9						
	100.0	18172.9	-59.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	252.3	5.0	4.7	1.5	0.0	413.4						
	125.0	18766.1	-55.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	262.4	41.1	40.8	5.4	0.0	394.1						
	150.0	13593.4	-50.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	263.1	74.3	73.8	9.0	0.0	378.3						
	175.0	12597.6	-45.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	265.3	90.2	89.9	7.4	0.0	366.6						
	200.0	11722.8	-47.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	265.3	89.6	89.3	7.3	0.0	337.6						
	225.0	10938.5	-44.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	263.9	71.5	71.1	7.6	0.0	350.6						
	250.0	10233.7	-45.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	264.1	74.6	79.2	8.2	0.0	318.1						
	275.0	9603.9	-46.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	263.9	81.7	81.3	8.5	0.0	327.3						
	300.0	9023.9	-45.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	263.9	74.9	79.4	7.9	0.0	321.0						
	325.0	8488.1	-43.5	6.8	50.3	26.2	79.6	74.4	6.7	46.2	316.6			6.7	46.2	316.6						
	350.0	7986.9	-41.1	4.9	46.0	26.7	84.8	84.7	4.2	58.3	315.2			4.2	58.3	315.2						
	375.0	7516.5	-38.5	1.7	40.2	26.7	70.3	70.2	2.8	84.1	310.5			2.8	84.1	310.5						
	400.0	7069.6	-35.0	4.5	39.5	26.8	65.9	65.9	1.9	63.0	309.5			1.9	63.0	309.5						
	425.0	6645.5	-32.9	10.1	43.0	268.3	61.9	61.9	6.5	61.9	65.9			6.5	61.9	65.9						
	450.0	6240.9	-30.1	10.4	40.5	269.2	49.6	49.6	5.2	55.2	55.2			5.2	55.2	55.2						
	475.0	5854.4	-27.9	6.6	34.5	269.2	44.8	44.8	4.6	44.8	44.8			4.6	44.8	44.8						
	500.0	5484.6	-26.3	3.3	29.6	269.6	39.6	39.6	3.3	39.6	39.6			3.3	39.6	39.6						
	525.0	5130.1	-21.8	5.0	28.8	270.0	30.6	30.6	3.0	30.6	30.6			3.0	30.6	30.6						

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
24 FEBRUARY 1964

0300Z	HEIGHT GPM	TEMP DG C	DOT	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	POT DG K
	75.0	-58.7	99.9	99.9	113.7	14.0	-12.8	5.6	0.0	449.4
	100.0	-57.8	99.9	99.9	265.8	5.7	5.7	0.4	0.0	415.8
	125.0	-56.8	99.9	99.9	282.4	56.1	55.6	7.4	0.0	391.9
	150.0	-53.6	99.9	99.9	283.5	64.3	63.9	7.2	0.0	377.8
	175.0	-50.4	99.9	99.9	284.4	91.8	91.3	9.0	0.0	366.2
	200.0	-47.6	99.9	99.9	285.4	115.6	115.2	9.4	0.0	357.0
	225.0	-45.6	99.9	99.9	285.7	93.7	93.5	7.0	0.0	348.5
	250.0	-42.7	99.9	99.9	283.5	70.9	70.4	8.0	0.0	338.6
	275.0	-39.7	99.9	99.9	284.7	72.4	72.1	6.7	0.0	327.1
	300.0	-36.8	99.9	99.9	286.2	81.5	81.3	5.3	0.0	320.8
	325.0	-34.0	99.9	99.9	287.6	78.4	78.3	3.2	41.1	315.9
	350.0	-31.1	6.4	-47.5	268.2	81.9	81.9	2.6	49.5	313.2
	375.0	-28.2	2.5	-41.3	268.7	72.2	72.1	1.6	76.8	310.1
	400.0	-25.3	9.4	-45.4	269.5	68.3	68.3	0.5	36.9	308.2
	425.0	-22.4	33.3	-43.0	270.8	59.8	59.8	-0.8	36.5	306.3
	450.0	-19.5	30.8	-38.8	271.9	56.0	55.9	-1.9	44.9	304.5
	475.0	-16.6	8.0	-34.6	271.9	49.8	49.7	-1.6	55.3	302.6
	500.0	-13.7	5.1	-31.9	270.9	42.8	42.8	-0.7	61.5	300.3
	525.0	-10.8	4.9	-29.5	272.3	36.9	36.9	-1.5	63.3	298.8
	550.0	-7.9	8.7	-31.1	273.0	32.4	32.2	-2.8	44.7	297.4
	575.0	-4.9	11.4	-31.5	274.5	28.5	28.4	-2.2	35.1	296.4
	600.0	-2.0	11.4	-30.1	277.1	25.0	25.0	-1.4	35.4	294.5
	625.0	1.0	10.9	-27.9	277.1	21.7	21.6	-2.7	31.9	293.0
	650.0	4.0	10.5	-25.4	283.6	19.5	20.9	-3.1	42.0	291.5
	675.0	7.0	10.0	-23.2	283.3	19.5	19.0	-4.5	42.5	290.8
	700.0	10.0	9.5	-21.2	278.9	13.2	13.1	-2.0	47.1	288.9
	725.0	13.0	8.9	-21.2	278.9	13.4	13.1	-2.4	48.7	287.5
	750.0	16.0	8.7	-19.6	280.5	15.4	14.2	-3.9	63.3	285.7
	775.0	19.0	5.6	-15.6	292.5	15.9	16.9	-10.5	92.6	283.5
	800.0	22.0	1.0	-10.5	303.7	19.9	17.9	-11.7	79.9	282.9
	825.0	25.0	2.8	-10.5	303.8	21.1	17.5	-11.7	79.9	282.9
	850.0	28.0	5.7	-11.2	296.9	16.3	14.5	-7.7	63.9	282.8
	875.0	31.0	6.1	-10.9	279.2	13.2	13.0	-2.1	62.0	281.1
	900.0	34.0	9.2	-12.7	262.1	10.2	10.1	-1.4	48.9	280.1
	925.0	37.0	15.1	-15.6	246.6	9.0	8.3	-3.6	33.2	279.9
	950.0	40.0	16.7	-16.1	239.4	10.0	8.6	-5.1	27.3	280.0
	975.0	43.0	17.7	-15.1	243.7	13.4	12.0	-5.9	25.6	279.9
	1000.0	46.0	18.8	-13.1	219.3	9.0	5.7	-0.9	28.0	278.8
	1025.0	49.0	20.1	-4.5	19.3	10.9	-0.7	0.9	74.1	272.7
			4.0	-4.5	39.3		-6.9	-8.5	99.0	266.8

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 23 FEBRUARY 1964

1030Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17958.5	-59.9	99.9	99.9	241.0	5.6	4.9	2.7	0.0	467.0
100.0	16167.6	-61.5	99.9	99.9	259.9	24.4	24.0	4.3	0.0	408.6
125.0	14772.8	-56.9	99.9	99.9	255.4	51.6	49.9	13.0	0.0	391.7
150.0	13609.7	-54.5	99.9	99.9	259.3	56.7	55.8	10.6	0.0	375.9
175.0	12619.6	-52.1	99.9	99.9	259.7	47.6	46.9	8.5	0.0	363.7
200.0	11748.0	-47.8	99.9	99.9	261.3	59.4	58.7	9.0	0.0	357.0
225.0	10966.6	-45.3	99.9	99.9	262.4	61.9	61.3	8.2	0.0	348.9
250.0	10233.9	-46.0	99.9	99.9	263.9	60.8	61.5	6.6	0.0	337.5
275.0	9632.5	-46.8	99.9	99.9	264.9	60.8	60.6	5.4	0.0	327.3
300.0	9094.0	-45.6	20.8	-66.4	265.0	55.4	55.2	4.9	7.4	321.0
325.0	8517.5	-42.5	11.3	-55.8	264.6	49.7	49.4	4.7	27.3	318.0
350.0	8014.4	-39.8	11.7	-51.5	264.0	53.7	53.4	5.6	27.0	315.0
375.0	7539.8	-36.6	12.3	-48.9	263.3	62.2	61.8	7.2	26.4	313.1
400.0	7090.5	-33.7	12.5	-46.2	262.9	54.5	54.1	6.8	26.9	311.1
425.0	6665.0	-33.5	7.3	-40.8	262.7	53.1	52.7	6.8	47.5	308.1
450.0	6261.8	-31.0	2.3	-33.3	262.9	54.5	54.1	6.7	79.8	306.2
475.0	5876.3	-27.9	3.8	-31.7	263.9	52.4	52.1	5.6	69.7	303.3
500.0	5505.3	-24.7	8.1	-32.8	265.8	46.8	46.7	3.5	46.4	302.9
525.0	5186.9	-21.8	5.9	-28.7	267.7	44.2	44.2	1.8	58.4	301.0
550.0	4806.5	-21.0	7.4	-28.4	268.5	44.9	44.9	1.2	50.9	299.1
575.0	4477.7	-20.0	6.1	-26.0	268.6	38.9	38.8	1.0	58.1	295.5
600.0	4160.8	-18.0	8.0	-21.8	265.6	28.0	27.8	1.1	49.3	293.2
625.0	3854.8	-16.2	5.6	-21.8	265.6	25.6	25.5	1.6	63.4	292.7
650.0	3558.6	-14.4	5.4	-18.4	266.4	23.3	23.3	0.3	63.3	291.2
675.0	3271.7	-12.9	5.5	-15.8	269.2	21.8	21.8	1.6	69.8	289.3
700.0	2993.7	-11.9	4.4	-13.3	274.2	21.2	21.1	2.4	64.5	287.4
725.0	2724.5	-10.5	0.3	-10.8	276.4	16.5	16.4	1.0	97.4	285.2
750.0	2463.7	-10.5	0.3	-8.5	270.5	15.2	15.2	0.1	97.9	284.9
775.0	2210.2	-8.2	0.3	-7.7	270.3	14.9	14.9	0.1	87.4	284.7
800.0	1962.5	-6.0	1.7	-8.4	273.0	17.3	17.2	0.9	73.6	284.0
825.0	1720.8	-4.4	4.0	-8.1	273.0	19.1	19.0	1.0	64.2	283.8
850.0	1486.7	-2.3	5.8	-7.5	267.6	21.0	21.0	0.9	57.2	283.7
875.0	1253.6	-0.1	7.4	-7.5	258.8	19.9	19.5	3.8	48.4	282.8
900.0	1027.5	1.3	9.7	-11.0	249.4	16.9	15.8	5.9	36.1	281.9
925.0	806.7	2.5	13.5	-11.2	231.8	20.6	16.2	12.7	32.6	280.9
950.0	590.8	3.7	14.9	-13.6	218.5	10.8	6.8	8.5	28.2	278.2
975.0	380.3	0.1	8.3	-8.2	16.5	1.3	0.4	-1.3	53.7	273.3
1000.0	176.4	-22.5	3.2	-5.9	34.3	13.0	-7.3	-10.8	78.6	268.6

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 24 FEBRUARY 1964

0955Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17905.6	-58.6	99.9	99.9	85.5	27.2	-27.1	-2.1	0.0	449.7
100.0	16115.4	-57.1	99.9	99.9	262.4	42.0	41.6	5.5	0.0	410.5
125.0	14717.8	-56.5	99.9	99.9	260.9	73.5	72.6	11.7	0.0	391.4
150.0	13554.7	-54.7	99.9	99.9	258.2	65.1	63.7	13.3	0.0	375.6
175.0	12565.8	-52.3	99.9	99.9	258.4	63.1	61.8	12.7	0.0	363.4
200.0	11692.9	-48.0	99.9	99.9	262.8	102.7	101.9	13.0	0.0	347.0
225.0	10914.4	-46.6	99.9	99.9	263.6	127.1	126.3	14.1	0.0	336.7
250.0	10213.2	-45.9	99.9	99.9	264.5	86.5	86.1	8.3	0.0	327.6
275.0	9681.8	-46.6	99.9	99.9	265.1	59.6	59.4	5.1	0.0	327.6
300.0	9044.8	-46.1	99.9	99.9	267.0	61.9	61.8	3.2	0.0	320.3
325.0	8469.4	-43.1	14.8	-57.9	267.0	81.1	81.0	4.3	17.5	317.2
350.0	7867.7	-40.6	14.9	-55.5	265.7	79.2	79.0	6.0	18.0	314.0
375.0	7494.3	-37.0	16.5	-53.5	264.1	84.4	84.0	8.7	16.0	312.5
400.0	7046.6	-35.4	13.8	-49.2	263.3	68.3	67.9	8.0	22.6	308.9
425.0	6624.1	-31.9	0.1	-33.9	263.4	69.2	68.8	8.0	98.8	305.7
450.0	6221.6	-31.9	0.1	-32.0	263.6	68.0	67.5	7.6	99.0	303.1
475.0	5817.2	-28.8	4.3	-33.1	264.4	55.9	55.7	5.4	66.0	302.3
500.0	5467.7	-25.4	6.1	-31.5	266.5	53.1	53.0	3.2	56.5	302.0
525.0	5112.4	-23.2	7.1	-30.3	267.9	48.1	48.0	1.8	51.7	300.5
550.0	4770.9	-21.8	5.1	-26.9	272.2	40.1	40.0	-1.5	63.0	298.2
575.0	4422.6	-19.7	5.2	-24.9	272.6	38.3	38.2	-1.7	62.8	296.8
600.0	4125.7	-18.2	6.2	-24.4	270.2	36.3	36.3	-0.2	58.2	295.0
625.0	3820.1	-16.9	5.2	-22.1	266.9	30.6	30.5	1.6	63.9	293.0
650.0	3524.7	-15.1	5.2	-20.3	266.6	28.3	28.3	1.7	64.2	291.9
675.0	3238.5	-13.5	5.2	-18.7	271.8	26.6	26.5	-3.4	64.3	290.5
700.0	2961.3	-12.4	5.3	-17.0	277.2	24.3	23.9	-4.7	64.2	288.7
725.0	2693.0	-11.6	5.4	-17.0	281.2	24.3	23.9	-4.7	64.2	286.7
750.0	2433.0	-11.0	1.4	-12.4	279.8	19.7	19.4	-3.4	89.5	284.7
775.0	2180.0	-9.0	0.8	-9.8	275.8	17.2	17.1	-1.7	94.2	284.1
800.0	1933.3	-6.9	1.9	-8.8	274.0	17.7	17.7	-1.2	86.0	283.6
825.0	1692.1	-6.7	4.0	-8.7	274.9	18.9	18.9	-1.6	73.4	283.7
850.0	1456.1	-2.5	5.6	-8.1	273.3	20.8	20.8	-1.2	65.1	283.5
875.0	1225.3	0.5	7.3	-7.8	268.2	22.5	22.5	0.7	57.5	283.3
900.0	999.6	1.0	10.0	-9.0	258.2	22.0	21.5	4.5	46.9	282.5
925.0	778.9	2.3	12.7	-10.4	245.1	21.3	19.3	9.0	38.4	281.6
950.0	563.3	3.4	14.7	-11.3	232.5	24.0	19.0	14.6	33.0	280.7
975.0	353.0	2.7	14.4	-11.7	218.4	11.9	7.4	9.3	53.2	277.8
1000.0	148.9	0.7	8.4	-7.7	19.3	3.1	-1.0	-2.9	53.2	273.8
1025.0	-50.2	-1.4	4.3	-5.7	31.8	17.6	-9.3	-14.9	72.4	269.9

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 24 FEBRUARY 1964

16272

PRESSURE	HEIGHT	TEMP	DDT	TD	DTR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17983.5	-60.9	99.9	99.9	30.9	0.5	-0.3	-0.4	0.0	444.8
100.0	16195.6	-59.6	99.9	99.9	256.0	52.2	50.6	12.6	0.0	412.3
125.0	14798.3	-58.0	99.9	99.9	252.1	73.9	70.3	22.8	0.0	389.8
150.0	13630.5	-52.3	99.9	99.9	255.6	62.8	60.8	15.6	0.0	379.8
175.0	12643.2	-52.4	99.9	99.9	253.1	63.1	60.4	18.4	0.0	363.3
200.0	11773.2	-50.3	99.9	99.9	258.3	102.6	100.5	20.7	0.0	353.0
225.0	11000.0	-47.2	99.9	99.9	259.9	114.1	112.4	19.9	0.0	346.1
250.0	10301.8	-46.8	99.9	99.9	258.4	81.0	79.3	16.4	0.0	336.4
275.0	9670.1	-46.1	99.9	99.9	257.2	50.6	49.3	11.2	0.0	327.4
300.0	9093.6	-46.1	99.9	99.9	258.1	51.9	50.8	10.7	0.0	320.3
325.0	8558.7	-43.4	99.9	99.9	260.4	60.7	59.8	10.1	0.0	316.8
350.0	8056.8	-40.3	99.9	99.9	261.4	62.8	62.1	9.4	0.0	314.3
375.0	7582.1	-36.5	99.9	99.9	262.0	55.7	55.1	7.8	0.0	313.2
400.0	7131.4	-32.9	99.9	99.9	262.1	57.3	56.8	7.9	0.0	312.2
425.0	6702.8	-31.0	18.8	-49.8	263.2	54.3	53.9	6.4	13.6	309.2
450.0	6295.6	-28.2	5.0	-33.2	265.2	57.2	57.0	4.8	62.0	307.7
475.0	5905.6	-25.4	6.8	-32.2	267.5	54.5	54.4	2.4	52.8	306.5
500.0	5531.4	-22.7	6.5	-29.2	270.1	47.0	47.0	-0.1	55.3	305.3
525.0	5172.0	-20.0	10.6	-30.6	272.1	46.9	46.9	-1.7	37.9	304.4
550.0	4825.7	-17.8	18.8	-36.6	274.1	47.9	47.8	-3.4	17.4	302.9
575.0	4493.2	-17.3	19.9	-37.2	271.7	38.4	38.4	-1.1	15.7	299.6
600.0	4173.2	-15.4	20.5	-35.9	266.3	35.0	34.9	2.3	15.2	298.3
625.0	3864.2	-13.6	18.6	-32.2	269.4	32.9	32.9	0.3	19.0	296.9
650.0	3565.3	-12.4	19.1	-31.5	272.5	29.2	29.2	-1.3	18.5	294.8
675.0	3277.0	-12.0	16.4	-28.4	272.2	23.2	23.2	-0.9	24.0	292.2
700.0	2998.1	-10.5	14.2	-24.7	271.0	20.2	20.2	-0.4	29.9	290.8
725.0	2737.4	-8.9	13.1	-22.0	272.1	19.4	19.4	-0.7	33.4	289.7
750.0	2465.1	-9.3	9.0	-18.3	279.1	18.0	17.7	-2.8	47.9	286.4
775.0	2210.0	-6.2	10.1	-16.3	278.7	16.8	16.6	-2.6	44.6	287.1
800.0	1981.0	-4.7	10.5	-15.2	272.6	16.7	16.7	-0.7	43.6	286.1
825.0	1718.3	-3.2	9.0	-12.2	271.9	16.8	16.8	-0.6	49.8	285.2
850.0	1481.4	-1.6	9.3	-10.9	273.7	15.9	15.8	-0.6	48.8	284.4
875.0	1249.9	0.2	7.5	-7.3	270.6	16.3	16.3	-0.2	57.0	283.9
900.0	1023.3	2.3	8.7	-6.4	266.9	13.2	13.2	0.7	52.5	283.9
925.0	801.6	2.8	8.2	-5.4	261.2	12.5	12.3	1.9	56.7	282.2
950.0	586.0	2.6	9.0	-6.4	256.7	12.1	11.7	2.8	51.4	279.8
975.0	375.3	4.5	11.1	-6.6	242.7	7.5	6.7	3.4	44.3	279.7
1000.0	168.1	8.5	11.5	-3.0	194.7	4.0	1.0	3.9	44.0	281.6
1025.0	-94.0	12.3	12.0	0.3	133.8	6.2	-4.5	4.3	43.7	283.5

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 24 FEBRUARY 1964

1500Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DTR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17945.5	-60.8	99.9	99.9	78.5	25.3	-24.8	-5.0	0.0	445.1
100.0	16152.7	-60.6	99.9	99.9	254.8	35.2	34.0	9.2	0.0	410.4
125.0	14759.4	-58.4	99.9	99.9	247.7	35.8	33.1	13.6	0.0	389.1
150.0	13599.4	-54.3	99.9	99.9	259.5	64.4	63.3	11.8	0.0	376.3
175.0	12611.0	-53.0	99.9	99.9	258.5	90.7	88.9	18.1	0.0	362.3
200.0	11743.9	-50.1	99.9	99.9	260.8	116.6	115.2	18.6	0.0	353.2
225.0	10971.8	-48.4	99.9	99.9	261.1	95.2	94.1	14.7	0.0	344.1
250.0	10277.2	-47.8	99.9	99.9	258.5	74.7	73.2	14.9	0.0	334.9
275.0	9645.3	-45.9	99.9	99.9	252.1	57.9	56.9	11.0	0.0	321.6
300.0	9066.9	-45.4	99.9	99.9	262.4	54.5	54.0	7.2	0.0	321.3
325.0	8530.6	-43.2	17.3	-60.5	263.9	63.8	63.4	6.8	11.5	317.1
350.0	8027.5	-39.4	18.7	-58.1	265.4	69.8	69.6	5.7	11.5	315.6
375.0	7553.1	-36.9	20.5	-57.4	265.9	60.1	59.9	4.3	9.7	312.7
400.0	7104.0	-34.0	20.7	-54.7	264.5	55.8	55.6	5.3	10.1	310.7
425.0	6678.8	-32.9	5.0	-37.9	264.5	57.7	57.4	5.6	60.5	306.9
450.0	6273.7	-29.4	8.9	-38.3	266.0	65.0	64.8	4.5	41.6	306.2
475.0	5885.3	-26.1	7.3	-33.4	269.0	58.3	58.3	1.0	50.0	305.6
500.0	5512.2	-23.5	6.7	-30.2	271.9	50.2	50.2	-1.7	53.6	304.4
525.0	5153.1	-20.2	13.1	-33.3	273.7	48.4	48.3	-3.1	29.6	304.1
550.0	4807.9	-19.3	16.6	-35.9	272.6	42.8	42.7	-2.0	21.2	301.1
575.0	4476.7	-17.9	16.4	-34.3	269.1	41.6	41.6	0.6	22.1	299.0
600.0	4157.9	-16.6	14.9	-31.5	271.4	37.8	37.8	-0.9	26.0	296.9
625.0	3850.1	-15.0	16.1	-31.1	273.0	32.3	32.2	-1.7	23.6	295.3
650.0	3553.1	-14.3	14.3	-28.6	273.7	28.3	28.2	-1.8	28.5	292.7
675.0	3266.6	-13.4	12.1	-25.9	275.8	23.8	23.7	-2.4	35.1	290.6
700.0	2989.1	-11.5	10.8	-22.3	278.1	20.8	20.6	-2.9	40.2	289.7
725.0	2719.5	-10.4	9.1	-19.5	281.0	20.1	19.7	-3.8	47.0	288.1
750.0	2457.7	-8.6	7.8	-16.4	276.7	18.8	18.6	-2.9	53.0	287.2
775.0	2203.3	-5.9	11.2	-14.3	273.2	17.2	17.2	-0.9	60.3	285.2
800.0	1955.7	-3.9	9.5	-17.1	269.6	17.0	17.0	0.1	40.6	284.9
825.0	1713.9	-3.9	9.5	-13.4	268.0	16.1	16.1	0.6	47.6	284.4
850.0	1477.5	-2.1	6.4	-8.5	263.3	15.8	15.7	1.8	61.6	283.9
875.0	1246.7	-0.7	6.7	-7.4	260.8	14.6	14.5	2.3	60.3	283.0
900.0	1021.1	0.7	7.6	-6.9	258.0	15.7	15.3	3.2	56.7	282.2
925.0	800.6	1.7	7.9	-6.2	252.7	17.5	16.7	5.2	55.6	281.1
950.0	585.8	1.5	8.1	-6.6	258.4	14.1	13.8	2.8	54.6	278.7
975.0	376.4	2.4	10.5	-8.1	247.1	8.2	7.6	3.2	45.7	277.5
1000.0	170.6	6.3	12.4	-6.1	115.3	4.6	-4.2	2.0	40.7	279.5
1025.0	-30.0	10.2	14.4	-4.2	92.9	15.7	-15.7	0.8	35.9	281.3

2199Z

2228Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17955.0	-59.4	99.9	99.9	257.6	44.1	43.1	9.4	0.0	448.0	-60.2	99.9	99.9	256.7	48.9	47.5	11.2	0.0	446.4
100.0	16171.9	-60.3	99.9	99.9	252.8	46.7	44.6	13.9	0.0	411.0	-61.9	99.9	99.9	253.9	45.8	45.0	13.0	0.0	407.8
125.0	14781.2	-58.7	99.9	99.9	253.3	52.2	50.0	15.0	0.0	388.4	-58.9	99.9	99.9	252.3	43.5	41.2	13.2	0.0	383.1
150.0	13622.9	-53.4	99.9	99.9	253.5	61.4	58.9	17.5	0.0	377.9	-54.9	99.9	99.9	250.1	61.7	58.0	21.0	0.0	375.3
175.0	12626.6	-51.6	99.9	99.9	251.1	77.4	73.2	25.1	0.0	364.5	-51.3	99.9	99.9	249.0	86.1	80.4	30.8	0.0	365.0
200.0	11760.2	-50.3	99.9	99.9	251.7	90.0	85.4	28.3	0.0	352.9	-50.9	99.9	99.9	249.3	77.8	72.8	27.5	0.0	352.0
225.0	10986.8	-47.5	98.9	99.9	251.4	78.0	73.9	24.8	0.0	345.6	-50.2	99.9	99.9	252.0	74.0	70.3	22.9	0.0	341.5
250.0	10292.4	-48.7	98.9	99.9	253.1	64.3	61.5	18.7	0.0	333.5	-49.7	99.9	99.9	253.3	67.9	65.0	19.5	0.0	332.0
275.0	9568.1	-49.4	99.9	99.9	254.3	49.5	47.7	13.4	0.0	318.4	-50.4	99.9	99.9	251.7	60.5	57.4	18.9	0.0	322.0
300.0	8907.0	-47.4	99.9	99.9	254.3	49.5	47.7	13.4	0.0	318.4	-47.1	99.9	99.9	249.5	50.8	47.6	17.8	0.0	318.9
325.0	8504.0	-44.1	99.9	99.9	252.0	51.7	49.2	16.0	0.0	313.6	-44.8	22.1	66.9	247.9	48.9	45.3	18.4	6.3	314.9
350.0	8083.7	-40.9	99.9	99.9	249.4	51.4	48.1	18.1	0.0	313.6	-41.0	17.9	58.9	247.2	49.4	45.3	18.4	6.3	314.9
375.0	7591.2	-36.9	99.9	99.9	248.7	50.0	46.6	18.1	0.0	312.6	-38.0	7.8	45.8	247.6	46.1	42.6	17.1	12.3	313.3
400.0	7141.8	-33.6	23.7	57.3	250.0	45.7	43.0	15.7	7.1	311.3	-31.1	2.3	36.4	249.0	44.1	40.2	15.8	79.1	310.6
425.0	6714.4	-31.1	9.9	41.0	252.9	41.9	40.0	12.3	36.7	309.1	-31.1	5.1	38.2	253.5	41.7	40.0	11.9	60.4	309.0
450.0	6306.8	-27.9	7.7	35.6	255.6	43.2	41.8	10.7	47.4	308.0	-27.6	8.3	35.9	260.1	36.8	36.2	6.3	44.7	308.5
475.0	5916.6	-24.4	6.7	31.1	260.1	40.5	38.9	6.9	59.5	308.6	-24.4	5.0	29.4	260.6	37.8	37.3	6.2	62.9	307.7
500.0	5540.2	-21.6	5.7	27.3	260.7	37.2	36.7	6.0	59.5	308.6	-21.5	3.2	24.7	257.3	35.4	34.5	7.8	75.2	306.7
525.0	5178.9	-18.1	6.3	25.4	259.0	36.1	35.3	6.9	57.4	305.5	-18.6	4.9	24.5	254.9	32.8	31.7	8.6	65.0	304.8
550.0	4831.2	-17.3	9.2	26.5	261.3	34.4	34.0	5.2	44.2	303.6	-17.7	6.6	24.3	258.3	29.9	29.3	6.1	36.2	303.0
57																			

04352

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17968.2	-58.8	99.9	99.9	257.1	34.9	34.0	7.8	0.0	449.4	75.0	17917.3	-61.1	99.9	99.9	281.8	13.0	12.7	-2.7	0.0	444.5
100.0	16170.6	-60.2	99.9	99.9	251.2	40.8	38.6	13.1	0.0	411.1	100.0	16135.0	-58.2	99.9	99.9	250.5	46.5	43.9	15.6	0.0	415.0
125.0	14758.6	-57.2	99.9	99.9	242.6	47.6	42.3	21.9	0.0	391.2	125.0	14730.1	-58.2	99.9	99.9	245.7	70.0	63.8	28.8	0.0	389.4
150.0	13603.6	-55.2	99.9	99.9	246.6	78.2	71.7	31.0	0.0	374.7	150.0	13570.6	-54.9	99.9	99.9	250.0	60.1	56.5	20.5	0.0	375.3
175.0	12615.3	-52.5	99.9	99.9	252.1	64.1	61.0	19.7	0.0	363.1	175.0	12500.6	-52.9	99.9	99.9	252.6	59.9	57.2	17.9	0.0	362.4
200.0	11769.2	-51.0	99.9	99.9	255.4	67.9	65.7	17.2	0.0	351.9	200.0	11726.7	-52.5	99.9	99.9	253.3	61.5	58.9	17.6	0.0	349.5
225.0	10987.7	-51.3	99.9	99.9	258.7	65.4	62.4	12.8	0.0	339.7	225.0	10958.8	-51.9	99.9	99.9	252.8	72.5	69.3	21.5	0.0	339.5
250.0	10303.6	-50.6	99.9	99.9	251.9	73.0	69.4	22.7	0.0	330.7	250.0	10298.4	-54.8	99.9	99.9	242.7	70.6	62.7	32.3	0.0	334.4
275.0	9689.7	-52.9	99.9	99.9	243.8	76.4	68.6	33.7	0.0	318.5	275.0	9678.0	-53.1	99.9	99.9	234.9	71.6	58.6	41.2	0.0	318.2
300.0	9123.6	-49.0	99.9	99.9	240.7	68.3	59.6	33.4	0.0	316.1	300.0	9111.2	-47.8	99.9	99.9	232.2	66.4	52.4	40.7	0.0	317.8
325.0	8592.2	-44.3	2.2	-46.5	238.1	57.6	48.9	30.5	78.1	315.6	325.0	8578.3	-43.3	3.4	-46.7	229.7	56.5	43.1	36.5	68.8	316.9
350.0	8090.9	-40.2	4.0	-44.2	241.2	53.0	46.5	25.5	64.8	314.5	350.0	8075.9	-39.4	0.5	-61.4	226.3	47.3	34.2	32.7	81.3	315.6
375.0	7616.2	-36.2	9.8	-46.0	244.3	42.3	38.1	18.4	35.0	313.6	375.0	7599.7	-35.5	0.7	-36.2	224.2	45.0	31.4	32.2	93.3	314.5
400.0	7164.6	-32.2	7.4	-39.6	242.8	36.5	32.4	16.7	47.4	313.1	400.0	7147.7	-32.6	0.5	-33.1	229.6	36.6	27.8	22.8	99.8	312.5
425.0	6724.7	-29.2	8.0	-37.2	244.1	31.4	28.3	13.7	45.7	311.5	425.0	6717.8	-29.4	0.5	-29.9	231.5	29.1	22.7	18.1	95.1	311.2
450.0	6324.6	-26.7	7.3	-34.0	243.4	26.3	23.9	11.0	49.5	309.6	450.0	6307.2	-28.6	0.5	-26.9	233.1	25.6	20.4	15.4	95.6	308.7
475.0	5931.6	-23.5	5.1	-28.4	242.9	27.6	24.6	12.6	62.4	308.8	475.0	5914.2	-23.6	0.5	-24.1	249.9	21.1	19.8	7.2	95.4	308.7
500.0	5554.8	-20.7	3.6	-22.3	248.0	22.8	21.2	8.6	72.4	307.7	500.0	5537.1	-21.0	0.5	-21.5	239.7	19.0	16.4	9.6	95.8	307.4
525.0	5193.0	-19.3	3.1	-22.4	255.1	19.3	18.7	5.0	76.4	305.2	525.0	5175.3	-19.0	0.5	-19.5	242.8	16.1	14.3	7.4	95.9	305.5
550.0	4846.1	-17.9	4.9	-22.8	256.0	15.8	15.3	3.8	65.2	302.8	550.0	4827.6	-17.8	0.5	-18.3	239.4	9.5	8.2	4.8	96.0	302.9
575.0	4512.1	-15.3	9.2	-24.5	254.6	14.1	13.6	3.7	44.9	302.0	575.0	4493.7	-15.7	0.5	-16.2	246.5	7.7	7.1	3.1	96.1	301.6
600.0	4189.0	-12.9	16.6	-29.5	234.5	12.1	9.9	7.0	23.3	301.2	600.0	4171.2	-13.1	5.3	-18.4	225.7	8.6	6.2	6.0	65.4	300.9
625.0	3877.3	-12.2	11.6	-23.8	217.0	9.4	5.7	7.5	37.1	298.5	625.0	3858.4	-10.2	9.5	-19.7	208.5	9.0	4.3	7.9	45.3	300.8
650.0	3576.4	-10.1	13.9	-24.0	217.2	8.6	5.2	6.8	30.9	297.5	650.0	3555.3	-8.6	12.5	-21.1	196.9	7.9	2.3	7.5	35.5	299.8
675.0	3264.1	-7.3	14.2	-21.5	227.7	7.1	5.2	4.8	30.9	297.5	675.0	3262.2	-7.7	12.6	-20.3	200.8	6.2	2.2	5.7	35.5	297.0
700.0	2959.5	-4.8	14.5	-19.3	225.7	8.1	5.8	5.7	30.9	297.2	700.0	2978.5	-5.9	12.8	-18.7	209.3	7.9	3.8	6.9	35.5	295.9
725.0	2723.2	-3.3	14.6	-18.9	231.8	8.4	6.6	5.2	30.9	294.8	725.0	2702.9	-4.3	13.0	-17.3	210.3	7.8	3.9	6.7	35.5	294.8
750.0	2455.8	-3.6	14.7	-18.3	234.9	6.0	4.9	3.5	30.9	292.7	750.0	2435.6	-3.7	13.0	-16.7	203.7	5.3	2.1	4.8	35.5	292.5
775.0	2196.7	-2.9	14.7	-17.6	255.6	3.3	3.8	1.0	30.9	290.6	775.0	2176.7	-2.9	6.1	-9.0	220.5	2.9	1.9	2.2	62.6	290.6
800.0	1945.1	-3.0	5.4	-8.4	253.4	3.3	3.2	0.9	66.1	288.0	800.0	1925.6	-3.9	4.6	-8.5	212.1	3.7	2.0	3.2	70.2	287.0
825.0	1701.1	-2.2	4.1	-6.3	193.2	5.0	1.1	4.9	73.5	286.2	825.0	1682.2	-2.0	4.4	-8.2	194.5	5.8	1.4	5.6	65.9	286.0
850.0	1462.9	0.0	4.8	-4.8	176.1	6.5	-0.4	6.4	70.0	286.1	850.0	1444.3	-0.1	5.6	-5.0	191.3	7.0	1.4	6.9	65.9	286.0
875.0	1229.8	2.2	5.6	-3.4	159.4	6.5	-2.3	6.0	66.4	286.0	875.0	1211.2	1.8	6.3	-4.5	182.2	6.8	0.3	6.8	62.9	285.7
900.0	1001.4	4.1	7.3	-3.2	161.3	4.9	-1.6	4.6	59.1	285.7	900.0	983.9	2.0	7.6	-5.6	162.6	7.1	-2.0	6.3	57.0	283.6
925.0	777.8	6.1	9.5	-3.4	157.9	3.2	-1.2	3.0	50.5	285.5	925.0	764.6	-0.7	11.5	-12.2	148.8	7.4	-3.8	6.3	41.2	278.6
950.0	558.7	7.8	12.3	-4.5	120.9	3.0	-2.4	1.8	41.2	285.1	950.0	551.3	0.2	13.4	-13.2	113.7	5.5	-5.0	2.2	35.7	277.4
975.0	344.3	9.0	13.1	-4.1	98.8	2.2	-0.2	0.3	39.3	284.2	975.0	342.4	2.2	10.9	-8.7	118.3	3.4	-3.0	1.6	44.2	277.4
1000.0	136.8	1.3	1.6	-0.3	276.8	0.6	0.6	-0.1	88.8	274.5	1000.0	137.3	5.3	3.4	-1.9	332.9	1.1	0.5	-1.0	78.5	279.4
1025.0	-65.6	-6.2	0.1	-6.3	270.8	3.4	3.4	-0.4	59.0	265.1	1025.0	-62.6	8.2	0.1	8.1	312.1	5.5	3.9	-3.6	99.0	279.4

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

0735Z

PRESSURE HB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG K
75.0	17933.9	-63.2	99.9	99.9	257.4	27.5	28.8	6.0	0.0	440.1
100.0	16153.8	-58.3	99.9	99.9	251.3	48.5	45.9	15.6	0.0	414.7
125.0	14748.4	-58.1	99.9	99.9	255.4	52.7	51.0	13.3	0.0	389.5
150.0	13593.6	-54.5	99.9	99.9	252.6	56.8	54.2	17.0	0.0	375.9
175.0	12605.0	-53.5	99.9	99.9	251.3	72.1	68.3	23.2	0.0	341.4
200.0	11742.9	-52.5	99.9	99.9	246.1	68.5	62.6	27.8	0.0	369.5
225.0	10981.8	-52.3	99.9	99.9	236.8	64.7	54.1	35.4	0.0	338.8
250.0	10314.6	-57.9	99.9	99.9	223.5	64.8	44.5	47.0	0.0	319.8
275.0	9706.8	-46.5	99.9	99.9	220.1	61.9	39.9	47.4	0.0	319.7
300.0	9136.3	-46.5	99.9	99.9	218.5	56.6	35.2	44.3	0.0	319.8
325.0	8599.2	-41.8	3.6	-45.4	220.3	57.1	37.0	43.6	67.1	319.0
350.0	8092.2	-37.1	3.8	-40.9	216.5	53.2	31.6	42.7	67.5	319.6
375.0	7612.0	-33.6	3.3	-36.9	214.3	47.2	26.6	39.0	71.8	317.0
400.0	7156.1	-30.6	1.5	-32.1	216.7	38.5	23.0	30.8	86.4	315.2
425.0	6723.4	-28.0	1.0	-29.0	218.2	30.4	18.8	23.9	91.0	313.1
450.0	6310.0	-28.7	0.7	-25.4	209.6	23.5	11.6	20.4	93.6	312.2
475.0	5914.1	-22.0	0.1	-22.1	225.5	21.9	9.4	19.8	98.8	310.7
500.0	5535.1	-20.0	0.1	-20.1	211.8	15.6	8.2	13.3	98.9	308.6
525.0	5171.8	-18.2	0.1	-18.3	241.5	12.1	10.6	5.8	99.0	306.5
550.0	4823.3	-16.6	0.1	-16.7	237.4	6.0	7.5	4.8	99.0	304.3
575.0	4487.7	-14.5	0.1	-14.6	215.1	9.8	3.9	5.5	99.0	302.9
600.0	4164.0	-12.5	0.1	-12.6	186.7	6.1	0.7	6.0	99.0	301.7
625.0	3850.9	-10.4	0.5	-10.9	165.6	4.3	-1.1	4.2	96.1	300.5
650.0	3567.9	-8.4	3.5	-11.9	157.7	5.3	-2.0	4.9	75.7	299.4
675.0	3294.9	-8.2	5.4	-13.6	148.6	2.3	-1.3	2.1	64.8	298.4
700.0	2974.6	-10.0	5.3	-15.3	190.2	2.4	-2.3	0.0	65.5	291.4
725.0	2703.1	-8.5	5.3	-13.8	151.5	4.4	-2.1	3.9	65.5	290.1
750.0	2439.1	-8.3	5.4	-11.7	163.6	7.6	-2.2	7.3	65.2	289.8
775.0	2181.6	-4.3	5.7	-10.0	158.9	9.5	-3.4	8.9	64.5	289.2
800.0	1931.2	-3.6	5.6	-9.2	152.9	9.7	-6.4	8.6	65.1	287.3
825.0	1687.3	-1.9	5.5	-7.4	156.1	7.9	-3.2	7.1	66.0	286.6
850.0	1468.9	0.4	6.3	-5.9	156.0	7.8	-3.4	7.2	62.5	286.5
875.0	1215.4	2.7	8.6	-5.8	160.2	8.6	-2.9	8.1	53.5	286.6
900.0	986.7	4.6	12.9	-8.3	167.7	8.5	-1.8	8.3	38.6	286.2
925.0	762.9	6.8	16.2	-9.4	170.4	5.3	-0.2	6.3	30.2	286.3
950.0	543.5	8.5	16.9	-8.6	191.9	5.1	0.0	4.9	29.2	285.6
975.0	328.8	9.3	16.1	-4.6	166.4	4.0	1.9	3.8	36.5	284.7
1000.0	119.9	9.5	7.1	-1.6	5.3	3.6	0.3	3.6	60.0	278.6
1025.0	-83.8	1.6	2.6	-1.0	358.7	10.9	0.2	-10.9	82.9	277.8

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

06052[illegible]

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 25 FEBRUARY 1964

1023Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17941.5	-63.4	99.9	99.9	257.9	25.3	24.7	5.3	0.0	439.7
100.0	16157.4	-59.4	99.9	99.9	252.9	46.9	44.8	13.8	0.0	412.7
125.0	14753.9	-57.0	99.9	99.9	257.9	58.9	57.6	12.3	0.0	391.6
150.0	13593.6	-54.5	99.9	99.9	251.2	64.8	61.3	20.9	0.0	375.9
175.0	12603.8	-52.5	99.9	99.9	251.7	59.6	58.6	18.7	0.0	362.6
200.0	11737.8	-50.3	99.9	99.9	246.2	56.9	52.0	23.0	0.0	352.9
225.0	10971.9	-51.4	99.9	99.9	232.1	55.6	43.9	34.1	0.0	339.6
250.0	10288.5	-53.2	99.9	99.9	215.8	54.4	31.8	44.1	0.0	326.8
275.0	9674.4	-51.8	99.9	99.9	199.2	55.6	18.3	52.6	0.0	320.1
300.0	9104.7	-46.8	99.9	99.9	200.1	51.0	17.6	48.0	0.0	319.2
325.0	8570.0	-43.0	3.1	-46.1	206.1	43.1	17.6	39.3	70.7	317.3
350.0	8065.7	-38.5	2.4	-40.9	206.8	43.9	19.8	39.1	78.1	316.8
375.0	7588.3	-35.0	1.8	-36.8	210.3	39.2	19.8	33.8	83.5	315.2
400.0	7135.5	-32.0	1.2	-33.2	210.0	33.8	16.9	29.2	89.0	313.3
425.0	6704.0	-28.4	0.7	-29.1	213.6	30.9	12.1	25.8	93.5	312.6
450.0	6291.9	-25.5	0.4	-25.9	214.8	22.1	12.6	18.1	96.4	311.6
475.0	5897.3	-22.6	0.1	-22.7	199.9	17.3	5.9	16.3	98.7	309.9
500.0	5519.2	-20.2	0.1	-20.3	194.6	13.5	3.4	13.0	99.0	308.4
525.0	5155.8	-17.9	0.1	-18.0	205.9	11.6	5.0	10.4	99.0	306.8
550.0	4806.8	-16.4	0.1	-16.5	219.8	10.0	6.4	7.7	99.0	304.6
575.0	4471.1	-14.3	0.1	-14.4	219.7	7.4	4.6	5.8	99.0	303.2
600.0	4146.8	-12.3	0.1	-12.4	188.8	8.6	1.3	8.5	99.0	301.9
625.0	3833.4	-10.2	0.1	-10.3	172.2	7.8	-1.1	7.7	99.0	300.8
650.0	3530.0	-8.6	0.1	-8.7	176.2	6.7	-0.7	6.6	99.0	299.2
675.0	3236.1	-6.7	0.1	-6.8	169.9	7.4	-1.3	7.2	99.0	298.1
700.0	2951.5	-6.5	0.1	-6.6	158.9	7.0	-4.6	5.3	99.0	295.2
725.0	2671.5	-7.2	0.1	-7.3	87.5	9.9	-9.9	5.3	99.0	291.6
750.0	2413.0	-7.0	0.1	-7.1	75.0	10.0	-9.7	-0.4	99.0	289.0
775.0	2156.9	-6.1	0.1	-6.2	90.2	10.4	-10.4	-2.6	99.0	287.2
800.0	1907.8	-5.5	0.1	-5.6	94.4	7.8	-7.7	0.6	99.0	285.2
825.0	1666.0	-4.7	0.1	-4.8	117.7	6.0	-5.3	2.8	99.0	283.7
850.0	1430.5	-3.5	0.1	-3.6	139.4	6.2	-4.0	4.7	99.0	282.4
875.0	1200.6	-2.1	0.1	-2.2	142.4	6.9	-4.2	5.5	99.0	281.5
900.0	976.0	-0.5	0.3	-0.8	141.9	7.2	-4.5	5.7	99.0	281.0
925.0	755.9	1.7	2.5	-0.8	147.6	8.6	-4.6	7.3	83.6	281.0
950.0	539.9	4.2	4.2	-0.0	166.8	9.9	-5.4	8.3	73.9	281.4
975.0	327.9	5.8	5.8	-0.0	162.3	9.5	-2.9	9.0	66.0	280.6
1000.0	120.3	7.5	4.2	3.3	317.0	9.2	6.3	-6.7	74.5	280.6
1025.0	-82.2	9.1	2.8	6.3	325.5	26.8	15.2	-22.1	82.8	280.3

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 25 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17908.2	-63.4	99.9	99.9	259.8	23.3	22.9	4.1	0.0	439.7
100.0	16124.4	-58.5	99.9	99.9	255.1	48.3	46.7	12.4	0.0	414.4
125.0	14722.4	-54.0	99.9	99.9	254.9	55.1	53.2	14.3	0.0	399.7
150.0	13564.9	-54.4	99.9	99.9	252.0	65.7	62.5	20.3	0.0	376.2
175.0	12575.6	-52.6	99.9	99.9	252.8	61.6	58.8	18.2	0.0	362.9
200.0	11713.0	-52.2	99.9	99.9	244.0	65.1	58.5	28.6	0.0	349.9
225.0	10956.9	-54.0	99.9	99.9	231.3	66.8	52.1	41.8	0.0	335.6
250.0	10281.9	-51.9	99.9	99.9	215.7	62.8	36.6	51.0	0.0	322.3
275.0	9672.4	-51.9	99.9	99.9	204.2	66.4	27.2	60.6	0.0	320.0
300.0	9102.7	-47.1	99.9	99.9	205.8	60.2	26.2	54.3	0.0	318.9
325.0	8567.0	-42.0	2.0	-44.0	210.0	52.1	26.1	45.1	80.9	318.7
350.0	8061.3	-38.1	0.1	-38.2	216.0	49.0	28.8	39.6	99.0	317.3
375.0	7582.7	-34.3	0.1	-34.4	217.9	46.4	28.5	36.6	99.0	316.2
400.0	7127.4	-30.7	0.1	-30.8	215.4	40.2	23.2	32.4	99.0	314.9
425.0	6694.9	-28.1	0.1	-28.2	214.1	36.7	20.6	30.4	99.0	312.9
450.0	6282.1	-25.4	0.1	-25.5	218.3	28.7	15.3	19.4	99.0	311.2
475.0	5887.4	-22.3	0.1	-22.4	207.6	20.1	9.3	17.4	99.0	310.3
500.0	5508.5	-19.9	0.1	-20.0	209.4	17.2	7.6	15.4	99.0	308.7
525.0	5145.4	-16.4	0.1	-16.5	209.6	13.4	6.6	11.7	99.0	306.2
550.0	4797.0	-14.7	0.1	-14.8	236.7	9.9	8.3	5.5	99.0	304.1
575.0	4431.8	-14.0	0.1	-14.1	228.0	7.1	5.3	4.8	89.3	302.7
600.0	4138.5	-10.8	0.1	-10.9	161.4	6.6	-2.1	6.3	99.0	299.9
625.0	3826.2	-10.0	0.1	-10.1	149.9	4.8	-2.4	4.1	99.0	297.6
650.0	3523.9	-10.0	0.1	-10.1	149.9	4.7	-2.4	4.1	99.0	295.9
675.0	3231.8	-8.7	0.1	-8.8	149.9	4.7	-2.4	4.1	99.0	291.4
700.0	2950.8	-8.3	0.1	-8.4	149.9	4.7	-2.4	4.1	99.0	291.4
725.0	2679.2	-7.5	0.1	-7.6	83.3	6.8	-6.8	-1.7	99.0	280.3
750.0	2415.5	-7.5	0.1	-7.6	83.3	6.8	-6.8	-1.7	99.0	280.3
775.0	2159.8	-6.7	0.1	-6.8	103.1	5.9	-5.7	-0.8	99.0	286.6
800.0	1911.7	-7.0	0.3	-7.3	128.4	4.9	-3.8	3.0	97.4	283.6
825.0	1670.8	-5.2	3.8	-9.0	147.8	2.9	-1.6	2.5	74.6	283.1
850.0	1435.4	-2.9	5.6	-8.5	157.2	7.4	-2.9	6.8	65.1	283.1
875.0	1204.7	-0.6	6.2	-6.8	157.4	6.7	-2.6	6.2	62.8	283.1
900.0	978.7	1.6	7.0	-5.4	151.9	6.4	-3.0	5.6	54.1	283.6
925.0	757.0	4.2	8.4	-4.2	147.3	8.4	-4.5	7.0	54.1	283.6
950.0	538.9	7.0	4.8	2.2	154.1	10.8	-4.7	9.7	71.4	284.3
975.0	325.5	6.5	3.5	3.0	145.8	4.1	-2.3	3.4	78.3	281.7
1000.0	117.7	5.5	4.1	1.4	349.0	5.4	1.0	-5.3	75.0	278.6
1025.0	-84.9	4.5	4.7	-0.2	342.8	14.3	4.3	-13.7	71.7	275.7

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

14582

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17953.3	-63.2	99.9	99.9	255.4	34.5	33.4	8.7	0.0	440.1
100.0	16166.1	-60.0	99.9	99.9	259.9	40.5	39.9	7.1	0.0	388.5
125.0	14779.4	-56.0	99.9	99.9	253.1	52.7	50.4	15.3	0.0	311.0
150.0	13624.0	-50.0	99.9	99.9	258.8	51.4	50.5	10.0	0.0	367.9
175.0	12625.7	-50.0	99.9	99.9	255.3	50.2	48.5	12.7	0.0	376.1
200.0	11747.7	-47.2	99.9	99.9	260.3	49.7	47.0	8.4	0.0	357.8
225.0	10964.6	-45.0	99.9	99.9	256.4	48.5	47.2	11.4	0.0	349.5
250.0	10260.9	-45.6	99.9	99.9	258.4	40.9	40.1	8.3	0.0	338.1
275.0	9625.3	-45.0	6.7	-51.7	268.5	29.8	29.7	1.8	46.2	329.9
300.0	9041.5	-42.7	6.9	-49.6	263.9	27.1	26.9	2.9	46.2	325.1
325.0	8501.6	-43.4	6.0	-49.4	261.0	20.6	20.3	3.2	50.8	316.7
350.0	8004.3	-43.0	4.5	-47.5	293.2	8.0	7.4	-3.2	60.9	310.7
375.0	7535.0	-38.5	4.1	-42.6	292.0	7.2	6.7	-2.7	65.0	310.5
400.0	7087.8	-34.8	3.0	-37.8	299.6	5.9	5.2	-2.9	74.1	309.7
425.0	6661.0	-30.5	2.8	-33.3	300.0	5.1	4.4	-2.5	75.8	309.9
450.0	6252.1	-27.4	2.6	-30.0	279.6	4.3	4.3	-0.7	78.6	308.8
475.0	5860.2	-23.9	2.0	-25.9	275.4	10.1	10.0	-0.9	83.5	308.3
500.0	5483.6	-21.2	1.1	-22.3	273.2	12.3	12.3	-0.7	91.1	307.1
525.0	5121.9	-19.1	0.8	-19.9	275.6	14.6	14.6	-1.4	93.0	305.4
550.0	4774.5	-17.4	0.1	-17.5	286.0	11.4	10.9	-3.1	99.0	303.4
575.0	4440.7	-16.2	0.1	-16.3	281.9	10.0	9.8	-2.1	99.0	300.9
600.0	4120.0	-15.5	0.1	-15.6	263.5	7.6	7.5	0.9	99.0	298.1
625.0	3811.1	-14.3	0.1	-14.4	220.2	5.1	3.3	3.9	99.0	296.0
650.0	3513.1	-13.8	0.1	-13.9	137.6	3.2	-2.2	2.4	99.0	293.4
675.0	3225.9	-13.0	0.1	-13.1	83.5	8.4	-8.3	-1.0	99.0	291.1
700.0	2948.0	-12.0	0.1	-12.1	67.4	9.4	-8.7	-3.5	99.0	289.2
725.0	2678.6	-10.6	0.1	-10.7	66.8	8.8	-8.1	-3.5	99.0	287.8
750.0	2417.0	-9.4	0.1	-9.5	75.6	9.4	-9.1	-2.3	99.0	286.4
775.0	2162.6	-7.6	0.1	-7.7	75.6	8.1	-7.9	-2.0	99.0	285.6
800.0	1914.8	-6.4	0.1	-6.5	73.4	8.5	-8.2	-2.4	99.0	284.3
825.0	1673.5	-5.1	0.1	-5.2	72.1	8.0	-7.6	-2.4	99.0	283.2
850.0	1438.0	-3.2	0.1	-3.3	64.1	7.9	-7.1	-3.4	99.0	282.8
875.0	1208.0	-2.1	0.1	-2.2	49.0	7.3	-5.5	-4.8	99.0	281.6
900.0	983.2	-0.2	0.1	-0.3	41.7	7.9	-5.3	-5.9	99.0	281.3
925.0	763.6	0.3	0.1	0.2	38.9	8.2	-5.2	-6.4	99.0	279.6
950.0	549.3	1.2	0.1	1.1	46.1	10.7	-7.7	-7.4	99.0	278.4
975.0	339.9	2.0	0.3	1.7	52.0	5.0	-3.9	-3.1	97.9	277.1
1000.0	134.9	4.5	1.1	3.4	83.7	0.5	-0.5	-0.1	92.8	277.6
1025.0	-65.0	6.9	1.8	5.1	224.4	4.0	2.8	2.9	88.0	278.1

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

16262

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17967.2	-63.7	99.9	99.9	252.7	27.8	26.5	8.2	0.0	439.1
100.0	16181.1	-58.4	99.9	99.9	252.7	25.3	24.2	7.5	0.0	414.6
125.0	14791.4	-59.5	99.9	99.9	248.9	45.1	42.1	16.3	0.0	381.1
150.0	13633.9	-53.6	99.9	99.9	264.3	55.5	55.2	5.5	0.0	377.5
175.0	12637.1	-50.6	99.9	99.9	258.0	58.7	57.4	12.2	0.0	366.1
200.0	11760.1	-46.9	99.9	99.9	261.4	53.8	53.2	8.1	0.0	358.3
225.0	10976.4	-45.0	99.9	99.9	259.6	51.3	50.5	9.3	0.0	349.4
250.0	10272.4	-45.9	99.9	99.9	262.6	40.0	39.7	5.1	0.0	337.7
275.0	9636.8	-45.6	99.9	99.9	274.5	33.5	33.4	-2.6	0.0	325.0
300.0	9057.4	-44.0	14.1	-58.1	282.9	33.0	32.2	-7.4	18.9	323.2
325.0	8517.7	-41.0	12.8	-53.8	287.0	25.9	24.7	-7.6	23.2	320.1
350.0	8014.9	-40.8	11.3	-52.1	287.7	19.8	18.9	-6.0	28.0	313.6
375.0	7544.4	-38.7	8.1	-46.8	282.4	10.7	10.4	-2.3	41.6	315.3
400.0	7098.1	-35.0	6.8	-41.8	282.7	9.1	8.9	-2.0	49.4	309.4
425.0	6671.9	-31.0	5.5	-36.5	285.4	10.1	9.8	-2.7	58.1	309.2
450.0	6263.8	-27.6	7.3	-34.9	288.4	14.0	13.3	-4.4	49.2	308.5
475.0	5872.1	-23.9	7.3	-31.2	288.9	16.2	15.3	-5.2	50.4	308.4
500.0	5495.3	-20.8	7.8	-28.6	291.4	17.6	16.4	-6.4	49.1	307.6
525.0	5133.1	-18.7	5.7	-24.4	293.8	16.0	14.7	-6.5	60.7	305.8
550.0	4785.2	-16.8	5.4	-20.0	304.7	13.4	11.0	-7.6	62.0	304.1
575.0	4430.0	-14.6	5.4	-20.0	312.1	13.9	10.3	-9.3	63.4	302.8
600.0	4126.6	-13.0	5.5	-18.5	317.2	12.7	8.6	-9.3	63.4	301.1
625.0	3814.4	-11.4	4.8	-16.2	309.7	12.3	9.5	-7.9	67.6	299.3
650.0	3513.9	-12.0	3.7	-15.7	300.5	8.1	7.0	-4.1	73.5	295.3
675.0	3225.2	-11.9	3.4	-15.3	80.3	0.8	-0.8	-0.1	75.7	292.3
700.0	2946.3	-11.1	3.1	-14.2	74.8	7.3	-7.1	-1.9	77.7	290.1
725.0	2676.4	-10.0	3.1	-13.1	65.3	8.8	-8.0	-3.7	78.1	288.4
750.0	2414.2	-8.4	3.0	-11.4	65.5	7.7	-7.0	-3.2	78.9	287.4
775.0	2159.4	-7.4	1.7	-9.1	44.3	8.5	-6.0	-6.1	87.3	285.8
800.0	1911.3	-5.8	2.3	-8.1	40.0	9.4	-6.1	-7.2	84.4	284.9
825.0	1669.4	-3.9	2.5	-6.4	38.8	10.3	-6.4	-8.0	82.9	284.4
850.0	1433.1	-2.7	2.0	-4.7	36.0	11.2	-6.6	-9.1	85.9	283.3
875.0	1202.6	-1.3	1.4	-2.7	35.9	11.5	-6.7	-9.3	90.1	282.4
900.0	977.4	0.0	1.2	-1.2	37.9	10.8	-6.6	-8.5	91.9	281.5
925.0	757.4	1.0	1.4	0.4	42.7	10.7	-7.3	-7.9	90.2	280.3
950.0	542.3	2.1	1.5	0.6	50.2	11.3	-8.6	-7.2	89.9	279.4
975.0	332.3	2.7	1.3	1.4	59.4	4.6	-3.9	-2.3	91.2	277.9
1000.0	126.6	5.8	2.0	3.8	324.1	2.5	1.5	-2.0	86.8	278.0
1025.0	-14.0	8.9	2.8	6.1	284.2	6.9	6.7	-1.7	82.5	286.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

1929Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18007.5	-60.1	99.9	99.9	246.5	20.1	18.4	8.0	0.0	446.5
100.0	16220.9	-62.4	99.9	99.9	261.8	53.1	52.6	7.6	0.0	406.9
125.0	14835.5	-57.8	99.9	99.9	252.7	46.6	44.5	13.8	0.0	390.2
150.0	13672.5	-53.0	99.9	99.9	266.4	60.6	60.5	3.9	0.0	378.6
175.0	12673.0	-50.3	99.9	99.9	265.6	74.4	74.2	5.6	0.0	366.7
200.0	11796.3	-47.5	99.9	99.9	264.9	77.0	76.7	6.9	0.0	357.4
225.0	11015.5	-46.6	99.9	99.9	267.2	62.9	62.8	3.0	0.0	347.0
250.0	10318.9	-47.9	99.9	99.9	273.4	55.0	54.9	-3.3	0.0	334.7
275.0	9693.4	-49.2	99.9	99.9	274.4	33.8	33.7	-12.4	0.0	323.9
300.0	9120.5	-47.0	99.9	99.9	292.6	32.2	29.7	-10.7	0.0	319.0
325.0	8586.9	-43.2	99.9	99.9	289.9	31.3	29.5	-10.7	0.0	315.9
350.0	8083.2	-39.1	99.9	99.9	288.7	29.7	28.2	-9.5	0.0	315.1
375.0	7606.4	-35.1	99.9	99.9	291.6	30.7	28.5	-11.3	0.0	314.0
400.0	7153.3	-31.5	99.9	99.9	294.1	26.7	24.4	-10.9	0.0	313.2
425.0	6721.1	-27.9	99.9	99.9	297.5	28.7	25.5	-13.3	0.0	312.3
450.0	6308.1	-24.5	99.9	99.9	304.1	24.7	20.5	-13.9	0.0	311.2
475.0	5912.0	-21.6	99.9	99.9	304.1	25.5	21.1	-14.3	0.0	309.3
500.0	5532.8	-19.4	99.9	99.9	296.0	21.5	19.3	-9.4	0.0	307.0
525.0	5169.4	-17.8	99.9	99.9	274.8	20.0	19.9	-1.7	0.0	306.1
550.0	4819.8	-15.2	99.9	99.9	271.0	18.8	18.8	-0.3	0.0	304.5
575.0	4482.7	-13.2	99.9	99.9	278.0	22.5	22.3	-3.1	0.0	303.7
600.0	4157.3	-10.7	51.3	-62.0	288.6	25.0	23.7	-8.0	0.5	302.5
625.0	3842.2	-8.6	6.4	-16.4	294.3	24.0	22.2	-9.1	52.9	302.5
650.0	3537.2	-6.6	6.4	-13.0	304.8	20.0	16.4	-11.5	60.3	301.5
675.0	3241.6	-5.3	6.2	-11.5	307.1	16.5	13.1	-10.0	61.5	299.7
700.0	2957.2	-7.2	5.3	-12.5	321.5	12.6	7.9	-9.9	65.9	294.5
725.0	2683.1	-6.1	6.0	-12.1	341.0	7.9	2.6	-1.5	82.2	292.7
750.0	2417.4	-5.2	11.2	-16.4	2.7	5.8	-0.3	-1.8	40.7	290.9
775.0	2159.6	-4.3	7.7	-12.0	0.7	6.3	-0.1	-6.3	55.0	289.2
800.0	1908.8	-3.2	5.5	-8.7	22.3	6.5	-2.5	-6.0	65.7	287.7
825.0	1664.3	-1.0	5.4	-6.4	43.0	7.6	-5.4	-5.4	66.6	287.5
850.0	1425.1	1.2	4.0	-2.8	43.3	7.5	-7.2	-7.7	74.4	287.4
875.0	1191.0	3.0	5.5	-2.1	39.0	11.1	-7.1	-8.8	67.1	286.8
900.0	962.6	3.3	5.4	-2.5	47.7	8.1	-5.7	-5.8	67.4	286.9
925.0	740.1	4.3	5.4	-1.1	76.1	5.5	-5.3	-1.3	67.8	283.7
950.0	522.5	5.7	5.5	0.2	87.6	3.6	-3.6	-0.2	67.9	282.9
975.0	309.0	7.8	4.3	3.5	82.5	2.1	-2.1	-0.3	76.2	283.0
1000.0	99.8	11.1	1.5	9.6	344.4	5.1	1.4	-4.9	90.3	284.2
1025.0	-104.2	14.2	0.2	14.0	333.2	10.6	4.8	-9.5	99.0	285.4

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

1755Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17969.6	-63.5	99.9	99.9	247.6	27.6	25.5	10.5	0.0	439.5
100.0	16189.4	-62.5	99.9	99.9	260.4	53.3	52.6	8.9	0.0	406.6
125.0	14804.7	-59.3	99.9	99.9	255.6	55.6	53.9	13.8	0.0	387.3
150.0	13646.4	-53.6	99.9	99.9	262.2	62.6	57.7	7.9	0.0	377.5
175.0	12650.9	-51.2	99.9	99.9	261.9	62.6	62.0	8.8	0.0	365.2
200.0	11774.5	-46.9	99.9	99.9	262.8	62.7	62.2	7.8	0.0	358.4
225.0	10990.8	-45.2	99.9	99.9	265.0	56.7	56.5	4.9	0.0	349.1
250.0	10288.4	-45.8	99.9	99.9	266.8	42.7	42.7	2.4	0.0	337.8
275.0	9654.8	-47.1	99.9	99.9	275.1	34.7	34.5	-3.1	0.0	326.8
300.0	9079.3	-46.1	99.9	99.9	289.5	31.4	29.6	-10.5	0.0	320.2
325.0	8543.4	-42.9	15.6	-58.5	293.0	29.6	27.2	-11.5	15.8	317.5
350.0	8039.4	-39.3	16.6	-55.9	304.4	26.0	21.5	-14.7	15.0	315.7
375.0	7563.8	-36.5	15.5	-52.0	304.0	22.6	18.7	-12.7	18.1	313.2
400.0	7114.7	-34.0	14.6	-48.6	290.0	18.6	17.5	-6.4	20.9	310.7
425.0	6687.4	-30.6	14.2	-44.8	268.6	14.4	14.4	0.4	23.2	304.7
450.0	6278.5	-27.2	13.6	-40.8	272.0	15.2	15.2	-0.5	25.9	304.0
475.0	5887.0	-24.3	11.9	-36.2	288.0	17.7	16.8	-5.5	32.0	307.4
500.0	5510.7	-21.0	12.1	-33.1	290.5	17.4	16.3	-6.1	32.4	307.4
525.0	5148.2	-18.0	13.7	-31.7	295.0	18.8	17.0	-7.9	28.8	306.7
550.0	4799.5	-16.1	18.2	-34.3	334.2	126.7	55.1	-114.1	18.9	303.9
575.0	4403.5	-13.7	17.1	-30.8	182.7	43.2	2.0	43.1	21.9	303.9
600.0	4138.7	-11.5	14.1	-25.6	177.4	31.0	-1.4	30.9	29.9	302.7
625.0	3824.6	-9.3	12.4	-21.7	307.2	15.9	12.7	-9.6	35.7	301.7
650.0	3521.2	-8.6	12.0	-20.6	311.0	19.6	14.8	-12.9	37.1	299.0
675.0	3228.5	-8.6	8.1	-16.7	311.0	17.7	13.4	-11.9	51.8	298.0
700.0	2946.3	-7.9	7.0	-14.9	302.2	8.9	7.6	-4.7	56.9	293.7
725.0	2673.6	-8.2	6.1	-13.3	34.8	4.0	-2.3	-3.3	61.4	290.4
750.0	2410.3	-7.6	6.1	-13.7	56.2	5.8	-4.9	-3.2	61.3	288.3
775.0	2154.3	-5.9	6.2	-10.8	49.9	7.1	-5.4	-4.6	61.6	287.4
800.0	1905.3	-4.9	5.9	-10.8	50.4	9.8	-7.6	-6.2	63.0	285.9
825.0	1662.6	-3.3	6.2	-9.5	38.7	10.9	-6.8	-8.5	61.9	285.1
850.0	1425.1	-1.6	6.3	-7.9	35.5	11.7	-6.8	-9.5	61.9	284.5
875.0	1194.5	-0.7	4.7	-5.4	43.8	10.4	-7.2	-7.5	70.5	283.0
900.0	969.2	0.2	4.0	-3.8	56.4	10.6	-8.8	-5.9	74.2	281.7
925.0	748.7	1.7	0.2	1.5	73.7	6.3	-6.0	-1.8	98.4	281.0
950.0	533.2	2.8	0.7	2.1	58.2	3.8	-3.1	-2.1	95.1	280.1
975.0	321.9	5.0	3.6	1.4	38.0	2.0	-1.2	-1.6	77.6	280.2
1000.0	-117.6	8.7	2.8	5.9	319.9	0.9	0.6	-0.7	82.6	281.8
1025.0	-87.6	12.3	2.0	10.3	266.5	2.4	2.4	0.1	87.6	283.4

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 25 FEBRUARY 1964

2229Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17923.3	-60.3	99.9	99.9	256.0	20.8	20.2	5.0	0.0	446.1
100.0	16138.8	-62.1	99.9	99.9	262.6	50.8	50.4	6.6	0.0	407.4
125.0	14764.5	-60.5	99.9	99.9	258.4	61.4	60.1	12.3	0.0	385.3
150.0	13615.4	-57.3	99.9	99.9	263.5	56.8	56.5	6.4	0.0	371.1
175.0	12635.8	-54.2	99.9	99.9	267.9	84.5	84.4	3.2	0.0	360.2
200.0	11772.0	-50.3	99.9	99.9	267.9	92.1	92.0	3.4	0.0	352.9
225.0	10998.4	-48.1	99.9	99.9	268.7	79.4	79.4	1.8	0.0	344.7
250.0	10309.3	-51.2	99.9	99.9	269.5	68.4	68.4	0.6	0.0	339.8
275.0	9689.5	-50.1	99.9	99.9	269.8	49.6	49.6	0.1	0.0	329.6
300.0	9117.8	-46.9	99.9	99.9	273.1	41.4	41.3	-2.2	0.0	319.2
325.0	8582.8	-42.9	11.1	-51.1	272.8	38.9	38.8	-2.3	27.9	317.4
350.0	8079.3	-39.6	11.5	-51.1	273.3	40.1	40.1	-2.0	27.7	315.2
375.0	7605.2	-37.4	11.9	-49.3	271.0	38.1	38.1	-0.7	27.3	311.9
400.0	7156.2	-33.5	12.5	-46.0	272.6	36.5	36.5	-1.6	26.9	311.4
425.0	6727.3	-29.6	13.1	-42.7	274.4	34.8	34.7	-2.7	26.6	311.4
450.0	6316.7	-25.9	13.6	-39.5	278.5	33.9	33.6	-5.0	26.4	310.6
475.0	5922.5	-22.4	14.1	-36.5	281.7	31.0	30.4	-6.3	26.2	310.2
500.0	5533.5	-19.3	14.5	-33.8	284.2	28.7	25.9	-6.6	26.1	309.4
525.0	5179.0	-16.9	14.9	-31.8	286.7	26.5	25.4	-7.6	26.0	308.1
550.0	4828.2	-14.3	15.3	-29.6	290.0	25.6	24.1	-8.7	25.9	307.0
575.0	4490.0	-12.1	15.6	-27.7	290.4	25.1	23.5	-8.8	25.8	305.7
600.0	4153.4	-10.1	15.5	-25.6	291.3	21.9	20.4	-8.0	26.8	304.3
625.0	3847.3	-7.5	15.6	-23.1	286.1	20.0	19.2	-5.6	27.2	303.8
650.0	3541.6	-6.7	14.8	-21.5	291.5	19.6	18.2	-7.2	29.5	301.3
675.0	3246.4	-5.5	15.3	-20.8	294.8	18.7	17.0	-7.8	28.6	299.5
700.0	2960.7	-4.3	13.5	-17.8	307.2	15.9	12.6	-9.6	33.9	297.7
725.0	2684.4	-4.7	9.0	-13.7	316.5	12.0	8.2	-8.7	49.0	294.3
750.0	2417.8	-4.8	7.8	-12.6	319.1	6.6	4.3	-5.0	54.0	291.3
775.0	2159.7	-4.6	6.1	-10.7	314.9	4.4	3.1	-3.1	62.2	288.9
800.0	1909.8	-4.7	2.2	-6.9	49.4	1.7	-1.3	-1.1	84.7	286.2
825.0	1697.0	-3.1	1.8	-4.9	66.1	2.9	-2.7	-1.7	87.0	285.3
850.0	1429.7	-1.3	2.0	-3.3	65.0	1.9	-1.7	-0.8	86.1	284.8
875.0	1197.9	0.2	1.7	-1.5	30.9	0.7	-0.4	-0.6	88.3	284.0
900.0	971.2	2.0	1.6	0.4	251.9	1.4	1.4	0.4	88.8	283.5
925.0	749.1	4.1	3.4	0.7	247.5	2.8	2.6	1.1	78.3	283.5
950.0	531.4	6.1	5.3	0.8	269.6	1.8	1.8	0.0	68.7	283.3
975.0	317.7	8.2	5.7	2.5	246.6	3.5	3.2	1.4	87.2	283.4
1000.0	107.9	11.4	5.9	5.5	149.6	5.4	-1.7	3.0	66.9	284.6
1025.0	-96.7	14.6	6.1	8.5	124.6	7.9	-6.5	4.5	66.6	285.7

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 25 FEBRUARY 1964

2055Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17955.9	-61.5	99.9	99.9	260.5	37.5	36.9	6.2	0.0	443.6
100.0	16171.9	-60.4	99.9	99.9	263.0	44.5	44.2	5.4	0.0	410.8
125.0	14789.1	-59.2	99.9	99.9	256.2	53.8	52.2	12.8	0.0	387.5
150.0	13633.5	-55.5	99.9	99.9	266.3	71.2	71.0	4.7	0.0	374.2
175.0	12642.8	-52.3	99.9	99.9	266.1	76.1	76.1	5.2	0.0	363.4
200.0	11773.9	-49.3	99.9	99.9	267.4	82.7	82.6	3.8	0.0	354.6
225.0	10994.9	-46.6	99.9	99.9	269.0	71.2	71.2	1.3	0.0	343.9
250.0	10308.9	-51.1	99.9	99.9	271.4	54.3	54.3	-1.3	0.0	330.0
275.0	9688.7	-50.4	99.9	99.9	271.2	38.0	38.0	-0.8	0.0	322.2
300.0	9117.4	-46.6	99.9	99.9	279.0	31.3	30.9	-4.9	0.0	319.5
325.0	8582.5	-43.0	10.7	-53.7	282.5	36.2	35.3	-7.8	29.4	317.4
350.0	8079.0	-39.4	11.1	-50.5	279.5	35.2	34.8	-5.8	29.3	315.5
375.0	7603.9	-35.8	11.6	-47.4	278.1	33.4	33.0	-4.7	28.8	314.1
400.0	7153.0	-32.8	12.0	-44.8	283.0	31.9	31.1	-7.2	28.7	312.3
425.0	6722.6	-28.6	12.5	-41.1	289.2	30.0	28.3	-9.9	28.5	312.3
450.0	6310.2	-24.8	13.0	-37.8	292.7	25.3	25.4	-9.7	28.2	311.9
475.0	5913.3	-21.0	13.5	-34.5	290.8	27.4	25.6	-9.7	28.2	311.9
500.0	5532.5	-18.2	13.9	-32.1	293.0	28.2	25.9	-11.0	28.1	310.8
525.0	5166.7	-16.3	14.2	-30.5	294.8	26.2	23.8	-11.0	28.1	308.8
550.0	4815.7	-14.3	14.4	-28.7	297.4	23.3	22.7	-10.7	28.0	307.0
575.0	4477.5	-12.1	14.8	-26.9	295.8	22.0	19.8	-9.6	27.9	305.8
600.0	4150.3	-9.4	15.1	-24.5	292.6	20.3	18.9	-8.3	28.7	305.2
625.0	3834.8	-8.9	14.8	-23.7	293.7	20.7	18.9	-8.3	28.7	305.2
650.0	3530.6	-7.5	12.9	-20.4	300.9	22.0	18.8	-11.3	34.5	300.5
675.0	3235.9	-5.8	8.4	-14.2	302.6	20.4	17.2	-11.0	51.4	299.1
700.0	2950.3	-4.7	7.1	-11.8	309.7	15.5	12.0	-9.9	57.5	297.3
725.0	2674.5	-5.9	5.4	-11.3	314.9	8.5	6.0	-6.0	65.6	293.0
750.0	2409.5	-6.8	5.4	-12.2	342.2	4.0	1.2	-3.8	65.4	289.2
775.0	2153.4	-6.4	4.7	-11.1	24.2	4.5	-1.9	-4.1	69.0	286.9
800.0	1904.5	-4.8	2.7	-7.5	54.7	6.0	-4.9	-3.5	81.0	286.0
825.0	1661.9	-3.5	0.6	-4.1	55.0	4.2	-3.4	-2.4	95.7	284.9
850.0	1424.9	-1.6	0.9	-2.5	25.6	4.9	-2.1	-4.4	93.4	284.5
875.0	1193.3	0.1	2.6	-2.5	14.2	6.3	-1.5	-6.1	82.6	283.9
900.0	966.7	2.0	4.0	-2.0	7.4	2.7	-0.3	-2.7	74.9	283.6
925.0	744.6	4.2	4.5	-0.3	339.7	1.5	0.5	-1.4	72.4	283.6
950.0	526.7	6.3	6.0	0.3	258.2	1.6	1.5	0.3	65.5	283.6
975.0	312.8	8.6	5.9	2.7	183.0	1.1	0.1	1.1	66.4	283.8
1000.0	102.8	11.8	6.9	4.9	332.6	2.2	1.0	-1.9	62.6	285.0
1025.0	-102.0	15.0	8.0	7.0	338.8	5.3	1.9	-4.9	58.9	286.1

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	D/R	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	17878.5	-60.7	99.9	99.9	176.7	4.7	-0.3	4.7	0.0	445.3
100.0	16102.8	-64.6	99.9	99.9	258.8	35.4	34.8	6.9	0.0	402.7
125.0	14727.8	-60.6	99.9	99.9	261.3	78.9	78.0	12.0	0.0	385.0
150.0	13586.1	-57.8	99.9	99.9	263.9	84.4	83.9	9.0	0.0	370.3
175.0	12611.2	-54.9	99.9	99.9	265.5	67.0	66.7	5.2	0.0	359.2
200.0	11751.2	-51.2	99.9	99.9	266.4	87.0	86.9	5.5	0.0	351.5
225.0	10981.6	-47.6	99.9	99.9	266.5	97.9	97.7	5.9	0.0	345.4
250.0	10288.2	-49.8	99.9	99.9	268.1	81.0	81.0	2.8	0.0	331.9
300.0	9688.8	-52.0	99.9	99.9	270.6	84.4	84.4	-0.8	0.0	319.8
325.0	9100.8	-47.9	99.9	99.9	272.0	57.4	56.0	-2.0	0.0	317.7
350.0	8567.4	-43.3	14.5	-57.8	270.8	56.0	56.0	-0.8	18.2	316.9
375.0	8065.3	-39.7	17.0	-56.7	269.6	48.2	48.2	0.3	14.1	315.2
400.0	7591.0	-36.6	18.7	-55.3	269.9	44.0	44.0	0.1	12.2	313.0
425.0	7150.9	-33.4	20.1	-53.5	266.6	46.9	46.8	2.8	11.1	311.6
450.0	6713.0	-30.6	21.2	-51.8	263.5	39.2	39.0	4.5	10.4	309.8
475.0	6304.5	-27.6	22.4	-50.0	265.5	36.0	35.8	2.8	9.7	308.5
500.0	5913.2	-24.3	23.6	-47.9	267.4	33.6	33.6	1.5	9.1	307.9
525.0	5537.0	-21.2	24.7	-45.9	269.7	32.8	32.8	0.2	8.6	307.2
550.0	5175.4	-18.7	25.7	-44.4	270.5	31.9	31.9	-0.3	8.2	305.9
575.0	4827.4	-16.4	26.7	-43.1	272.1	29.2	29.2	-1.1	7.8	304.6
600.0	4491.5	-13.7	27.7	-41.4	271.6	27.9	27.9	-0.8	7.5	303.9
625.0	4167.0	-11.7	28.5	-40.2	275.8	25.9	25.8	-2.6	7.2	302.6
650.0	3853.5	-9.7	29.4	-39.1	277.2	21.4	21.2	-2.7	6.9	301.3
675.0	3549.6	-7.2	30.5	-37.7	280.3	22.1	21.7	-3.9	6.6	300.8
700.0	3254.8	-5.5	30.3	-35.8	282.5	20.5	20.0	-4.4	7.0	299.4
725.0	2969.3	-4.6	28.6	-33.2	288.8	17.0	16.0	-5.5	8.5	297.4
750.0	2693.1	-4.3	26.9	-31.2	296.3	14.7	13.2	-6.5	10.1	294.7
775.0	2425.7	-2.2	24.6	-26.8	289.1	10.1	9.5	-3.1	13.0	294.2
800.0	2164.7	-1.5	20.5	-22.0	291.3	6.8	6.4	-2.5	19.1	292.2
825.0	1912.1	-1.8	10.3	-12.1	281.1	6.8	6.2	-1.2	45.1	289.2
850.0	1667.4	-2.0	8.4	-10.4	258.9	3.9	3.8	0.3	52.5	286.5
875.0	1430.8	-3.2	1.4	-4.6	198.2	2.5	0.8	2.3	89.8	282.7
900.0	1200.7	-1.6	0.1	-1.7	188.8	3.8	0.5	3.5	98.9	282.1
925.0	975.4	0.4	0.3	0.1	215.1	3.5	2.2	3.1	97.8	282.0
950.0	754.5	2.6	2.5	0.5	222.3	4.6	3.1	3.4	83.7	282.0
975.0	537.8	4.8	4.3	0.5	222.3	4.5	3.1	3.2	73.6	282.0
1000.0	325.3	6.5	4.7	1.8	227.7	3.9	2.9	2.6	72.0	281.7
1025.0	117.8	4.9	0.1	4.2	47.7	1.7	-1.3	-1.2	95.2	278.1
1050.0	-84.5	3.4	0.1	3.3	47.7	7.2	-5.3	-4.8	99.0	274.6

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
25 FEBRUARY 1964

2400Z

PRESSURE	HEIGHT	TEMP	DDT	TD	D/R	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	17932.3	-58.6	99.9	99.9	257.7	27.8	27.1	5.9	0.0	449.7
100.0	16158.3	-63.8	99.9	99.9	264.1	49.9	49.7	5.1	0.0	404.2
125.0	14782.0	-59.9	99.9	99.9	259.5	60.7	59.7	11.0	0.0	386.3
150.0	13637.2	-57.7	99.9	99.9	261.6	62.1	61.5	9.1	0.0	370.4
175.0	12656.1	-53.7	99.9	99.9	267.5	86.6	86.5	3.8	0.0	361.1
200.0	11794.1	-50.9	99.9	99.9	268.4	95.5	95.5	2.7	0.0	352.0
225.0	11021.5	-47.7	99.9	99.9	267.9	92.9	92.8	3.3	0.0	345.2
250.0	10321.1	-49.3	99.9	99.9	268.3	72.9	72.9	2.2	0.0	333.6
275.0	9704.1	-50.3	99.9	99.9	269.8	65.3	65.3	0.5	0.0	325.3
300.0	9134.3	-46.5	99.9	99.9	271.0	50.8	50.8	-0.5	0.0	317.8
325.0	8598.6	-42.6	10.9	-53.5	270.8	45.8	45.8	-0.5	0.0	315.7
350.0	8095.1	-39.0	11.4	-50.4	270.4	46.7	46.7	-0.4	28.4	316.0
375.0	7619.3	-35.9	11.8	-47.7	271.3	42.2	42.2	-1.0	28.1	314.1
400.0	7168.1	-33.1	12.2	-45.3	267.8	37.9	37.9	1.5	27.9	311.9
425.0	6738.9	-30.0	13.2	-42.6	268.3	36.9	36.9	1.1	27.5	310.4
450.0	6328.7	-25.9	13.2	-39.1	269.7	34.6	34.6	0.2	27.5	310.6
475.0	5934.5	-22.5	13.6	-36.1	272.3	33.3	33.3	-1.3	27.4	310.0
500.0	5564.2	-20.2	14.0	-34.2	275.9	29.6	29.4	-3.1	27.3	308.3
525.0	5193.0	-17.6	14.3	-31.9	279.5	26.4	26.0	-4.4	27.2	307.2
550.0	4843.1	-15.0	14.7	-29.7	283.6	24.8	24.1	-5.8	27.1	305.1
575.0	4503.3	-12.6	15.0	-27.6	282.8	26.5	25.8	-5.9	27.0	305.1
600.0	4179.4	-10.4	15.3	-25.7	280.5	23.6	23.2	-4.3	27.0	304.0
625.0	3862.8	-7.1	15.8	-22.9	277.5	21.6	21.4	-2.8	26.9	304.3
650.0	3556.6	-6.2	15.9	-22.1	284.6	22.3	21.5	-5.6	26.8	302.5
675.0	3260.5	-4.6	16.2	-20.8	290.8	20.3	19.0	-7.2	26.8	302.5
700.0	2974.1	-3.8	16.3	-20.1	295.2	16.1	14.5	-6.9	26.8	298.3
725.0	2696.6	-2.7	15.1	-17.8	303.6	11.9	9.9	-6.6	30.1	296.5
750.0	2427.6	-2.0	13.0	-15.0	309.5	8.3	6.4	-5.3	36.0	294.4
775.0	2161.0	-1.8	10.7	-12.5	296.2	7.3	6.4	-3.2	43.8	291.9
800.0	1915.5	-4.0	4.0	-8.0	294.2	3.1	2.8	-1.3	73.7	286.9
825.0	1672.5	-3.1	0.5	-3.6	109.0	1.5	1.5	0.5	96.0	285.3
850.0	1430.0	-0.9	0.9	-1.8	145.8	2.1	-1.2	1.8	93.5	285.2
875.0	1202.7	0.8	2.0	-1.2	192.1	5.3	0.5	2.5	86.3	284.6
900.0	975.6	2.4	3.5	-1.1	220.8	5.3	3.5	4.0	77.6	284.0
925.0	753.1	4.6	4.9	-0.3	231.1	5.0	3.9	3.2	70.5	284.1
950.0	535.0	6.7	6.0	0.7	218.3	1.0	0.6	0.7	65.3	284.0
975.0	320.9	8.5	5.8	2.7	240.9	1.4	1.2	0.7	66.9	283.7
1000.0	111.4	9.3	2.9	6.4	60.9	0.7	-0.6	-0.3	82.1	282.4
1025.0	-93.0	10.0	0.5	9.5	60.9	2.8	-2.4	-1.4	97.0	281.1

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17958.6	-60.3	99.9	99.9	255.8	43.6	42.3	10.7	0.0	446.2
100.0	16171.7	-63.0	99.9	99.9	259.6	45.9	49.1	9.0	0.0	405.8
125.0	14797.6	-59.5	99.9	99.9	259.1	59.9	58.8	11.3	0.0	370.1
150.0	13654.1	-57.3	99.9	99.9	260.4	67.6	66.7	11.3	0.0	350.7
175.0	12673.9	-55.1	99.9	99.9	264.5	102.6	102.3	8.4	0.0	350.7
200.0	11814.1	-51.7	99.9	99.9	264.5	82.5	82.1	7.9	0.0	350.7
225.0	11046.1	-48.3	99.9	99.9	263.3	91.2	90.6	10.2	0.0	344.3
250.0	10350.9	-48.0	99.9	99.9	262.3	74.0	73.3	9.9	0.0	334.6
275.0	9728.7	-51.2	99.9	99.9	262.3	63.4	62.6	10.5	0.0	320.9
300.0	9157.7	-46.6	99.9	99.9	259.6	53.6	52.7	9.7	0.0	319.6
325.0	8621.4	-42.1	4.8	4.8	260.9	53.2	52.5	8.4	59.1	318.6
350.0	8115.5	-38.0	10.6	10.6	261.6	47.1	46.6	8.3	62.8	317.4
375.0	7636.8	-33.9	13.3	13.3	261.7	43.9	43.4	8.3	53.0	316.6
400.0	7181.5	-30.9	13.7	13.7	261.7	44.3	43.8	6.4	25.5	314.7
425.0	6749.2	-28.1	14.3	14.3	260.8	42.3	41.8	6.8	25.3	312.9
450.0	6336.1	-24.4	14.3	14.3	260.9	41.8	41.3	6.6	25.1	312.4
475.0	5940.6	-21.9	14.7	14.7	261.2	39.9	39.4	6.1	24.9	310.7
500.0	5581.7	-19.9	15.0	15.0	261.4	37.7	37.3	5.6	24.8	308.7
525.0	5199.2	-18.8	15.1	15.1	260.6	40.6	40.1	6.7	24.8	305.7
550.0	4851.6	-17.0	15.4	15.4	258.9	30.1	29.5	5.8	24.7	303.9
575.0	4516.4	-14.5	15.8	15.8	260.6	33.9	33.5	5.6	24.6	302.9
600.0	4192.2	-11.3	16.3	16.3	262.3	27.9	27.6	3.7	24.4	303.0
625.0	3878.1	-9.8	16.5	16.5	269.6	19.6	19.6	0.1	24.5	301.3
650.0	3573.2	-6.3	16.7	16.7	274.9	17.7	17.6	1.5	25.1	301.8
675.0	3277.7	-4.6	15.9	15.9	280.1	28.9	28.4	5.0	27.4	300.4
700.0	2991.4	-4.0	14.8	14.8	280.7	35.5	34.9	6.6	30.5	298.1
725.0	2714.0	-2.6	14.4	14.4	280.3	20.4	20.1	3.7	31.8	296.6
750.0	2444.6	-1.1	15.5	15.5	280.6	15.7	15.4	2.9	29.6	295.3
775.0	2182.7	0.4	15.7	15.7	275.1	15.7	15.6	1.4	29.6	294.2
800.0	1927.4	2.1	15.7	15.7	267.1	14.1	14.1	0.7	30.0	293.3
825.0	1679.3	1.6	8.9	8.9	253.8	10.3	9.9	2.9	51.3	290.3
850.0	1439.5	-0.5	5.5	5.5	213.7	6.1	3.4	3.1	60.3	285.6
875.0	1207.5	0.4	3.8	3.8	203.9	5.5	2.2	5.1	75.3	284.2
900.0	980.6	2.3	3.9	3.9	205.5	4.3	1.8	3.9	75.6	283.9
925.0	758.2	4.4	5.4	5.4	196.6	4.7	1.3	4.5	67.9	283.8
950.0	540.5	5.9	5.3	5.3	194.8	7.5	1.9	7.3	68.5	283.2
975.0	327.6	6.1	4.8	4.8	205.6	7.3	3.2	6.6	71.4	281.3
1000.0	120.4	3.7	2.7	2.7	359.9	3.3	0.0	-3.3	82.2	276.8
1025.0	-81.6	1.2	1.0	1.0	13.4	13.3	-3.1	-12.9	92.8	272.5

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0255Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17948.7	-59.4	99.9	99.9	110.0	13.4	-12.6	4.6	0.0	448.0
100.0	16171.7	-63.8	99.9	99.9	261.0	50.5	49.9	7.9	0.0	404.2
125.0	14797.6	-60.3	99.9	99.9	259.0	66.8	65.6	12.7	0.0	371.1
150.0	13654.1	-57.3	99.9	99.9	264.0	116.3	115.7	12.1	0.0	385.6
175.0	12673.9	-54.9	99.9	99.9	266.7	84.0	83.9	4.9	0.0	359.1
200.0	11816.1	-52.4	99.9	99.9	265.1	79.8	79.5	6.9	0.0	349.6
225.0	11046.1	-47.7	99.9	99.9	265.8	103.9	103.6	7.7	0.0	345.2
250.0	10351.0	-48.9	99.9	99.9	266.2	78.8	78.7	5.2	0.0	333.3
275.0	9730.8	-51.1	99.9	99.9	265.2	64.9	64.6	5.4	0.0	321.1
300.0	9160.0	-46.8	99.9	99.9	265.6	54.2	54.0	4.2	0.0	319.3
325.0	8624.5	-42.3	10.7	10.7	267.9	55.2	55.2	3.0	29.5	318.3
350.0	8118.6	-37.8	12.3	12.3	267.9	51.0	51.0	1.9	26.0	317.7
375.0	7639.8	-34.5	13.6	13.6	267.9	46.5	46.4	1.7	23.0	315.8
400.0	7186.8	-31.7	14.1	14.1	266.6	44.8	44.7	2.7	23.0	313.7
425.0	6756.1	-29.0	14.6	14.6	263.0	43.0	42.7	5.3	22.8	311.8
450.0	6344.6	-25.4	15.2	15.2	262.0	41.2	40.8	5.8	22.4	311.2
475.0	5949.7	-22.7	15.7	15.7	262.9	36.2	36.0	4.5	22.2	309.8
500.0	5571.9	-20.3	16.1	16.1	263.8	34.6	34.4	3.8	22.0	308.2
525.0	5209.2	-18.2	16.4	16.4	263.8	35.0	34.7	4.4	21.9	306.4
550.0	4860.2	-15.6	16.9	16.9	262.1	32.0	31.7	4.4	21.7	305.6
575.0	4522.9	-13.7	17.4	17.4	268.1	31.8	31.6	3.3	21.5	305.1
600.0	4196.9	-10.3	17.9	17.9	270.6	24.7	24.7	-0.3	21.4	304.1
625.0	3881.5	-8.0	18.3	18.3	278.1	23.7	23.4	-3.3	21.3	303.2
650.0	3575.7	-5.7	18.7	18.7	280.5	22.9	22.5	-4.2	21.1	302.5
675.0	3279.9	-4.7	18.0	18.0	286.5	20.8	20.0	-5.9	22.9	300.3
700.0	2992.4	-2.9	18.6	18.6	284.3	18.9	18.4	-4.7	26.3	299.2
725.0	2713.8	-1.4	18.2	18.2	288.2	15.9	15.1	-5.0	23.3	297.9
750.0	2443.6	0.6	17.1	17.1	285.0	13.0	12.6	-3.4	25.9	295.9
775.0	2180.9	1.2	15.6	15.6	274.8	10.1	10.0	-0.8	30.0	295.1
800.0	1925.8	0.5	14.3	14.3	271.8	6.9	6.9	-0.2	53.7	291.7
825.0	1679.2	-0.4	5.3	5.3	234.4	5.0	4.0	2.9	67.3	288.1
850.0	1440.9	-1.3	2.8	2.8	207.6	5.2	2.4	4.6	61.4	284.3
875.0	1208.9	0.7	3.7	3.7	209.4	5.3	2.6	4.6	76.2	284.5
900.0	981.7	2.7	4.2	4.2	212.7	4.1	2.2	3.5	73.7	284.2
925.0	759.2	4.6	5.4	5.4	213.4	4.0	2.2	3.3	68.1	284.0
950.0	541.2	6.5	6.0	6.0	212.2	4.6	2.4	3.9	65.5	283.7
975.0	327.8	6.6	4.3	4.3	209.8	4.7	2.3	4.1	74.0	281.8
1000.0	120.3	3.9	0.1	0.1	29.8	2.0	-1.0	-1.7	99.0	277.0
1025.0	-82.1	1.2	0.1	0.1	29.8	8.5	-4.2	-7.4	99.0	272.5

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0730Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0600Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT	T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	DEG K
75.0	17934.3	-59.1	99.9	99.9	231.4	8.6	6.7	5.4	0.0	448.8	
100.0	16160.9	-61.3	99.9	99.9	258.1	4.0	48.0	10.1	0.0	409.1	
125.0	14779.5	-59.7	99.9	99.9	260.8	66.6	65.7	10.6	0.0	386.7	
150.0	13831.4	-58.8	99.9	99.9	256.8	124.9	123.0	22.1	0.0	363.6	
175.0	12657.4	-55.5	99.9	99.9	262.2	97.8	96.9	13.2	0.0	358.2	
200.0	11797.3	-51.3	99.9	99.9	261.0	91.5	90.4	14.3	0.0	351.4	
225.0	11030.2	-47.5	99.9	99.9	260.6	105.4	104.0	17.3	0.0	342.6	
250.0	10335.7	-47.6	99.9	99.9	260.3	77.1	76.0	13.0	0.0	335.2	
275.0	9712.1	-51.6	99.9	99.9	261.5	60.0	59.3	8.9	0.0	320.4	
300.0	9142.0	-46.8	99.9	99.9	262.1	52.2	51.7	7.2	0.0	319.3	
325.0	8606.8	-42.6	6.4	-49.0	261.8	52.8	52.3	7.5	48.7	317.9	
350.0	8101.8	-38.2	6.1	-44.3	262.1	54.6	54.0	7.5	52.1	317.1	
375.0	7623.8	-34.7	9.3	-44.0	262.7	48.1	47.7	6.1	31.9	315.6	
400.0	7169.8	-31.2	17.4	-48.6	262.6	44.8	44.4	5.7	16.0	314.4	
425.0	6738.1	-28.3	15.8	-48.1	261.8	42.2	41.8	6.0	12.9	312.7	
450.0	6325.5	-24.8	20.9	-45.7	259.9	40.8	40.2	7.2	12.2	312.0	
475.0	5930.1	-21.8	23.2	-44.4	263.3	41.7	41.4	4.9	10.8	310.9	
500.0	5551.4	-20.0	25.2	-43.2	264.8	37.9	37.8	3.4	10.5	308.6	
525.0	5188.1	-17.5	26.1	-41.6	263.9	34.7	34.6	3.7	10.1	307.3	
550.0	4838.6	-15.5	26.7	-40.2	261.5	33.5	33.1	4.9	9.9	305.6	
575.0	4502.4	-13.8	25.3	-39.2	260.2	33.8	33.3	5.7	9.6	303.8	
600.0	4177.6	-11.2	26.2	-37.4	257.7	31.1	30.4	6.6	9.3	303.1	
625.0	3863.3	-9.0	26.7	-35.7	255.7	27.0	26.1	6.7	9.3	302.2	
650.0	3559.1	-7.5	25.1	-32.6	260.2	26.3	25.9	4.5	11.2	300.5	
675.0	3264.6	-6.2	23.8	-30.0	273.2	19.3	19.3	-1.1	13.1	298.6	
700.0	2980.5	-5.5	15.0	-21.5	285.6	19.9	19.2	-5.4	29.0	295.2	
725.0	2705.4	-4.4	12.5	-16.9	286.5	22.7	21.9	-5.7	36.8	294.6	
750.0	2437.7	-2.5	14.0	-16.5	285.5	18.3	17.6	-6.9	33.1	293.8	
775.0	2176.4	0.0	15.5	-15.5	286.6	16.6	15.9	-6.7	29.9	293.8	
800.0	1921.4	1.9	18.8	-16.9	280.9	15.2	14.9	-2.9	23.2	293.2	
825.0	1673.7	1.2	16.5	-15.3	269.5	12.0	12.0	0.1	27.8	289.9	
850.0	1433.5	1.3	8.3	-7.0	236.0	9.7	8.0	5.4	53.8	287.5	
875.0	1204.0	0.4	4.5	-4.1	196.5	7.0	2.0	6.7	71.5	284.1	
900.0	1074.0	2.4	4.6	-2.2	181.9	5.0	0.2	5.0	71.3	284.0	
925.0	952.0	3.4	4.2	-0.8	192.4	7.7	1.7	7.5	73.8	282.8	
950.0	835.4	4.2	9.8	-5.6	216.1	12.6	7.4	10.2	48.7	281.5	
975.0	724.1	4.1	3.0	1.1	214.5	9.7	5.5	8.0	80.6	279.3	
1000.0	618.4	2.2	1.0	1.2	352.5	4.1	0.5	-6.1	92.8	275.4	
1025.0	-82.2	0.3	0.1	0.2	15.1	16.5	-4.3	-15.9	99.0	271.5	

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17919.3	-62.0	99.9	99.9	261.8	21.3	21.1	3.0	0.0	442.5
100.0	16152.6	-61.4	99.9	99.9	255.2	67.5	65.2	17.3	0.0	408.9
125.0	14770.2	-59.9	99.9	99.9	262.6	52.9	52.5	6.8	0.0	386.3
150.0	13628.6	-58.0	99.9	99.9	258.6	80.7	79.1	16.0	0.0	370.0
175.0	12846.4	-56.6	99.9	99.9	258.6	89.8	88.1	17.7	0.0	362.9
200.0	11778.4	-50.2	99.9	99.9	260.8	104.4	103.0	16.8	0.0	353.1
225.0	11036.5	-49.4	99.9	99.9	258.4	90.1	88.2	18.2	0.0	342.7
250.0	10318.5	-50.9	99.9	99.9	257.8	95.0	92.9	20.0	0.0	331.5
275.0	9697.9	-51.3	99.9	99.9	259.3	87.6	86.1	16.3	0.0	320.8
300.0	9128.9	-47.4	99.9	99.9	260.0	71.3	70.2	12.4	0.0	318.4
325.0	8594.6	-42.9	5.2	-48.1	259.5	59.7	58.7	10.9	56.1	317.5
350.0	8090.4	-38.6	6.3	-44.9	259.0	60.1	59.0	11.5	50.8	316.6
375.0	7612.4	-34.8	6.5	-41.3	259.3	58.4	57.4	10.9	51.3	315.5
400.0	7158.7	-31.4	6.4	-37.8	260.5	47.5	46.8	7.8	52.7	314.1
425.0	6727.2	-28.3	5.8	-34.1	261.3	45.6	45.0	6.9	57.0	312.6
450.0	6315.1	-25.6	5.4	-31.0	261.9	48.5	47.8	6.8	60.2	311.0
475.0	5921.0	-22.7	9.6	-32.3	262.1	47.2	46.8	6.5	41.0	309.8
500.0	5543.2	-20.5	17.5	-38.0	261.8	46.7	46.2	6.6	19.0	307.9
525.0	5180.5	-18.2	18.0	-36.2	262.0	41.1	40.7	5.7	18.7	306.5
550.0	4831.5	-15.5	18.6	-34.1	263.2	40.3	40.0	4.8	18.5	305.6
575.0	4494.7	-13.2	19.0	-32.2	263.0	37.0	36.7	4.5	18.3	304.4
600.0	4169.2	-10.7	19.6	-30.3	264.0	35.6	35.4	3.7	18.1	303.6
625.0	3854.9	-8.6	20.0	-28.6	263.3	34.1	33.8	4.0	18.0	302.5
650.0	3549.9	-7.2	20.3	-27.5	256.4	31.2	30.3	7.3	17.9	300.8
675.0	3255.9	-7.1	18.3	-25.4	251.5	28.4	26.9	9.0	21.4	297.7
700.0	2971.9	-5.8	17.9	-23.7	252.9	25.8	24.7	7.6	22.6	296.1
725.0	2696.3	-4.4	16.2	-20.6	255.5	23.7	22.9	5.9	26.9	294.6
750.0	2429.0	-3.3	15.2	-18.5	257.7	22.5	22.0	4.8	28.7	293.0
775.0	2169.1	-1.8	13.6	-15.4	257.0	21.5	21.0	4.9	34.3	291.9
800.0	1916.2	-1.2	9.8	-11.0	253.8	19.8	19.0	5.5	47.0	289.8
825.0	1670.1	0.5	10.1	-9.6	252.7	16.9	16.1	5.0	46.7	289.1
850.0	1430.7	0.1	7.0	-6.9	248.3	16.9	15.7	6.3	59.1	286.3
875.0	1198.9	-0.6	6.2	-6.8	236.9	19.8	16.6	10.8	62.9	283.2
900.0	973.5	-0.1	0.7	-0.8	218.1	17.6	10.9	13.9	95.0	281.4
925.0	753.8	0.3	0.1	0.2	218.3	15.1	9.3	11.8	99.0	279.7
950.0	540.0	0.0	0.1	-0.1	235.6	12.1	10.0	6.8	99.0	277.1
975.0	331.3	1.4	0.1	1.3	233.2	11.2	8.9	6.7	99.0	276.5
1000.0	126.9	3.2	5.3	-2.1	48.7	3.2	-2.4	-2.1	68.2	276.1
1025.0	-72.5	4.9	13.6	-8.7	50.9	18.3	-14.2	-11.5	36.4	276.1

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17942.6	-63.4	99.9	99.9	256.9	19.1	18.6	4.3	0.0	439.7
100.0	16170.7	-61.0	99.9	99.9	257.4	54.6	53.3	11.9	0.0	409.5
125.0	14789.4	-58.7	99.9	99.9	261.1	67.8	65.0	10.5	0.0	388.4
150.0	13642.9	-56.1	99.9	99.9	258.2	87.7	85.0	17.9	0.0	368.7
175.0	12665.6	-54.9	99.9	99.9	259.6	94.2	92.7	16.9	0.0	359.1
200.0	11802.2	-50.3	99.9	99.9	259.0	100.3	98.4	19.2	0.0	353.0
225.0	11029.8	-47.7	99.9	99.9	257.0	99.2	96.7	22.3	0.0	343.3
250.0	10335.8	-49.4	99.9	99.9	258.7	68.1	66.8	13.4	0.0	332.4
275.0	9713.2	-50.1	99.9	99.9	263.4	58.0	57.4	6.6	0.0	322.6
300.0	9142.1	-47.0	99.9	99.9	262.4	61.9	61.4	8.2	0.0	318.0
325.0	8606.8	-42.5	7.2	-49.7	260.5	58.9	58.1	9.8	44.4	318.0
350.0	8102.2	-38.4	7.3	-45.7	261.5	51.8	51.3	7.7	45.6	316.8
375.0	7624.6	-35.0	6.3	-41.3	262.0	49.0	48.5	6.8	52.0	315.2
400.0	7171.6	-31.9	6.2	-38.1	262.1	49.1	48.6	6.8	53.9	313.5
425.0	6739.9	-28.1	6.9	-35.0	262.4	47.2	46.7	6.3	51.5	312.9
450.0	6327.6	-25.2	12.3	-37.5	263.3	45.1	44.8	5.2	30.4	311.5
475.0	5932.3	-21.9	13.5	-35.4	264.4	41.4	41.2	4.1	28.1	310.9
500.0	5552.9	-19.2	17.4	-36.6	264.5	38.8	38.6	3.7	19.6	309.6
525.0	5188.9	-17.6	17.7	-35.3	264.0	38.1	37.9	4.0	19.5	307.2
550.0	4839.3	-15.1	18.2	-33.3	264.2	38.5	38.3	3.9	19.3	306.1
575.0	4501.3	-11.9	18.8	-30.7	262.3	36.7	36.4	5.0	19.1	306.0
600.0	4174.6	-10.0	19.2	-28.2	261.5	33.8	33.4	5.0	18.9	304.5
625.0	3859.2	-8.9	19.6	-26.3	263.0	32.2	31.9	3.9	18.9	302.2
650.0	3555.2	-8.2	18.7	-26.9	261.6	31.6	31.3	4.6	20.4	299.6
675.0	3261.5	-6.5	18.5	-25.0	258.5	26.6	26.1	5.3	21.2	298.3
700.0	2977.6	-6.4	16.2	-22.6	258.7	23.7	23.3	4.7	28.2	295.4
725.0	2702.5	-4.4	15.4	-19.8	261.8	23.6	23.4	3.4	28.8	294.6
750.0	2434.7	-2.7	14.7	-17.4	261.5	19.5	19.3	2.9	31.2	293.6
775.0	2174.4	-2.0	12.6	-14.6	260.4	17.3	17.1	2.9	37.4	291.6
800.0	1921.7	-0.9	10.6	-11.5	263.1	14.9	14.8	1.8	44.2	290.2
825.0	1675.8	-0.3	10.0	-10.3	259.8	14.1	13.9	2.5	46.5	288.3
850.0	1436.4	1.1	9.2	-8.1	242.3	13.7	13.1	6.4	50.1	285.1
875.0	1203.2	1.2	5.9	-4.7	215.4	13.1	7.6	10.7	64.6	282.0
900.0	976.8	0.5	0.8	-0.3	207.7	11.2	5.2	9.9	94.6	282.0
925.0	756.4	1.5	0.1	1.4	217.9	13.3	8.2	10.5	99.0	280.8
950.0	541.3	1.8	0.2	1.6	236.1	16.7	13.9	9.3	98.5	279.0
975.0	331.5	2.3	0.6	1.7	229.1	11.7	8.8	7.7	95.8	277.5
1000.0	126.8	2.3	1.8	0.5	44.1	3.0	-2.1	-2.1	80.9	275.4
1025.0	-72.8	2.3	3.1	-0.8	47.4	17.3	-12.7	-11.7	87.1	273.5

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

1330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	M/S	PCT	DG K
75.0	17922.6	-61.2	99.9	99.9	262.9	37.7	37.4	4.7	0.0	0.0	444.2
100.0	16157.0	-62.4	99.9	99.9	258.4	50.0	49.0	10.0	0.0	0.0	407.0
125.0	14769.3	-59.5	99.9	99.9	258.4	62.8	61.6	12.6	0.0	0.0	366.9
150.0	13632.3	-56.9	99.9	99.9	252.9	67.0	64.1	15.7	0.0	0.0	371.8
175.0	12643.4	-50.5	99.9	99.9	256.6	70.3	68.4	16.3	0.0	0.0	366.3
200.0	11769.7	-49.0	99.9	99.9	261.0	104.3	103.0	16.3	0.0	0.0	355.0
225.0	10994.5	-48.2	99.9	99.9	259.3	104.0	102.3	19.3	0.0	0.0	344.5
250.0	10304.6	-51.1	99.9	99.9	257.8	84.7	82.8	17.9	0.0	0.0	330.0
275.0	9685.5	-50.5	99.9	99.9	255.8	74.3	72.1	18.2	0.0	0.0	321.9
300.0	9115.8	-48.2	99.9	99.9	255.6	67.1	65.0	16.6	0.0	0.0	315.7
325.0	8584.2	-48.2	99.9	99.9	257.1	63.3	61.7	16.2	54.0	314.9	
350.0	8082.6	-39.8	99.9	99.9	257.1	58.6	57.1	13.1	60.4	312.3	
375.0	7607.7	-36.4	99.9	99.9	256.5	52.4	50.9	12.2	61.3	312.2	
400.0	7157.2	-32.9	99.9	99.9	256.1	51.2	49.7	12.3	60.4	311.5	
425.0	6727.4	-29.2	99.9	99.9	256.1	51.2	49.7	12.3	60.4	311.5	
450.0	6316.4	-25.7	99.9	99.9	257.1	46.9	45.7	10.5	29.7	310.9	
475.0	5921.7	-22.1	99.9	99.9	258.0	51.1	50.0	10.6	20.5	309.0	
500.0	5542.7	-19.6	99.9	99.9	259.9	45.2	44.5	7.9	20.3	307.5	
525.0	5179.1	-17.4	99.9	99.9	261.8	47.5	47.0	6.8	20.1	306.8	
550.0	4828.8	-15.5	99.9	99.9	262.9	42.9	42.6	5.3	20.0	303.8	
575.0	4491.6	-13.8	99.9	99.9	263.7	40.6	40.4	4.4	19.9	302.8	
600.0	4167.0	-11.4	99.9	99.9	263.7	36.6	36.3	4.0	19.7	301.6	
625.0	3842.8	-8.2	99.9	99.9	267.0	32.2	32.1	1.7	19.7	299.7	
650.0	3548.9	-8.2	99.9	99.9	270.4	29.3	29.3	-0.2	19.7	297.6	
675.0	3255.3	-7.2	99.9	99.9	268.6	27.6	27.6	0.7	23.2	295.8	
700.0	2971.4	-6.0	99.9	99.9	268.6	24.6	24.6	1.4	24.2	293.0	
725.0	2697.0	-5.9	99.9	99.9	268.6	22.6	22.6	2.5	29.0	290.9	
750.0	2431.3	-5.2	99.9	99.9	268.6	24.3	24.1	3.4	41.1	289.9	
775.0	2173.2	-3.6	99.9	99.9	267.0	19.3	19.3	3.0	66.5	289.5	
800.0	1921.6	-1.6	99.9	99.9	267.0	17.8	17.6	-0.9	94.6	283.7	
825.0	1676.1	-1.3	99.9	99.9	275.8	15.8	15.9	-0.5	98.9	282.4	
850.0	1430.8	-0.7	99.9	99.9	271.7	13.6	13.6	0.7	98.2	280.5	
875.0	1207.8	0.9	99.9	99.9	267.3	11.6	11.6	3.5	99.0	280.5	
900.0	982.6	3.0	99.9	99.9	228.8	8.5	8.5	5.6	97.3	277.4	
925.0	760.8	5.0	99.9	99.9	24.3	2.3	2.3	-1.6	87.5	277.4	
950.0	544.3	2.0	99.9	99.9	47.6	12.7	12.7	-8.6	77.8	277.7	
975.0	334.2	4.3	99.9	99.9	6.5	3.6	3.6	2.9	47.6	277.7	
1000.0	129.2	6.5	99.9	99.9	2.9	2.9	2.9	2.9	47.6	277.7	
1025.0	-70.7	6.5	99.9	99.9	2.9	2.9	2.9	2.9	47.6	277.7	

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

1200Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	M/S	PCT	DG K
75.0	17935.7	-61.7	99.9	99.9	265.8	31.9	31.9	2.3	0.0	0.0	443.3
100.0	16170.5	-61.7	99.9	99.9	253.3	53.9	51.6	15.5	0.0	0.0	408.2
125.0	14779.3	-59.6	99.9	99.9	260.6	59.6	58.8	9.7	0.0	0.0	387.7
150.0	13647.1	-57.0	99.9	99.9	255.9	65.1	63.1	15.9	0.0	0.0	371.6
175.0	12651.9	-52.4	99.9	99.9	259.4	67.9	66.8	12.4	0.0	0.0	363.3
200.0	11781.6	-49.1	99.9	99.9	261.1	96.8	95.6	14.9	0.0	0.0	354.9
225.0	11005.0	-48.3	99.9	99.9	259.3	99.8	98.1	18.5	0.0	0.0	344.3
250.0	10314.7	-50.7	99.9	99.9	258.5	81.5	79.9	17.2	0.0	0.0	330.6
275.0	9695.4	-51.3	99.9	99.9	257.2	77.8	75.9	17.2	0.0	0.0	320.8
300.0	9127.6	-47.9	99.9	99.9	256.5	85.8	83.4	20.1	0.0	0.0	317.7
325.0	8594.1	-43.4	99.9	99.9	256.8	77.9	75.8	17.8	72.6	316.8	
350.0	8091.6	-39.9	99.9	99.9	256.7	65.1	63.4	14.9	84.6	314.8	
375.0	7616.6	-36.1	99.9	99.9	256.6	60.3	58.7	14.0	75.8	313.7	
400.0	7165.0	-32.6	99.9	99.9	257.0	51.1	49.7	11.5	75.3	312.5	
425.0	6735.2	-29.0	99.9	99.9	258.1	46.2	45.2	9.6	68.1	311.8	
450.0	6323.7	-25.5	99.9	99.9	259.4	44.9	44.0	8.8	68.6	311.1	
475.0	5929.1	-22.4	99.9	99.9	260.1	46.1	45.3	8.5	39.5	310.2	
500.0	5550.7	-20.3	99.9	99.9	260.1	45.5	44.8	7.8	16.6	308.2	
525.0	5188.2	-18.4	99.9	99.9	260.7	44.0	43.4	7.1	15.8	306.2	
550.0	4859.7	-16.0	99.9	99.9	261.5	37.6	37.2	5.5	15.6	305.0	
575.0	4503.3	-13.2	99.9	99.9	262.1	35.6	35.3	4.8	15.3	304.4	
600.0	4177.7	-10.5	99.9	99.9	264.1	36.6	36.4	3.8	15.0	304.0	
625.0	3862.6	-8.3	99.9	99.9	264.5	34.8	34.6	3.4	14.8	302.9	
650.0	3557.6	-7.1	99.9	99.9	265.2	33.1	33.0	2.8	14.7	302.9	
675.0	3263.0	-6.1	99.9	99.9	262.4	32.1	31.8	4.3	15.7	298.8	
700.0	2978.7	-6.1	99.9	99.9	259.3	31.3	30.8	5.8	19.5	295.7	
725.0	2703.6	-4.9	99.9	99.9	260.4	29.0	28.6	6.8	26.8	294.0	
750.0	2436.6	-3.1	99.9	99.9	263.6	26.4	26.3	2.9	31.0	293.2	
775.0	2176.3	-1.6	99.9	99.9	263.6	23.9	23.8	2.1	39.2	292.1	
800.0	1922.6	0.5	99.9	99.9	261.6	22.1	21.8	3.2	36.6	291.7	
825.0	1675.1	1.9	99.9	99.9	251.6	20.1	19.2	6.0	33.1	290.6	
850.0	1435.5	-1.2	99.9	99.9	247.1	18.4	16.9	7.1	73.6	284.9	
875.0	1204.1	-0.6	99.9	99.9	251.6	17.7	16.8	5.6	99.0	283.1	
900.0	978.2	1.1	99.9	99.9	259.5	16.9	16.6	3.1	99.0	280.6	
925.0	757.1	2.1	99.9	99.9	254.0	15.7	15.1	4.3	99.0	281.4	
950.0	541.6	2.2	99.9	99.9	235.6	19.4	18.0	11.0	98.9	279.4	
975.0	331.6	2.4	99.9	99.9	215.5	9.3	5.4	7.6	97.1	277.5	
1000.0	126.8	2.7	99.9	99.9	12.2	3.3	-0.7	-3.3	88.7	275.8	
1025.0	-72.9	3.0	99.9	99.9	25.7	15.3	-6.7	-13.8	80.6	274.2	

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 26 FEBRUARY 1964

16322

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17957.0	-62.0	99.9	99.9	261.3	22.5	22.3	3.4	0.0	442.6
100.0	16179.3	-61.8	99.9	99.9	255.4	96.1	93.0	24.2	0.0	408.1
125.0	14793.8	-59.3	99.9	99.9	261.2	65.1	64.3	10.0	0.0	387.4
150.0	13651.8	-57.2	99.9	99.9	253.0	71.9	68.7	21.0	0.0	371.3
175.0	12660.7	-51.2	99.9	99.9	257.6	58.5	57.1	12.6	0.0	365.2
200.0	11788.2	-47.9	99.9	99.9	262.3	77.6	76.9	10.3	0.0	356.8
225.0	11010.7	-46.9	99.9	99.9	262.0	124.0	122.9	16.3	0.0	346.4
250.0	10317.0	-49.4	99.9	99.9	262.0	108.8	107.7	15.1	0.0	332.5
275.0	9693.2	-49.6	99.9	99.9	260.1	63.2	62.4	10.3	0.0	323.2
300.0	9121.2	-47.0	99.9	99.9	259.0	48.7	48.6	9.5	0.0	319.0
325.0	8598.4	-44.6	7.9	-52.5	258.8	46.6	46.6	9.6	40.2	315.2
350.0	8088.4	-40.5	7.9	-48.4	259.3	56.3	55.4	10.4	41.6	314.0
375.0	7614.2	-36.2	7.6	-43.8	260.0	51.3	50.6	8.9	44.9	313.6
400.0	7163.0	-32.5	7.8	-40.3	260.0	53.2	52.4	9.3	45.4	312.7
425.0	6732.7	-28.7	7.9	-36.6	259.8	54.2	53.3	9.6	46.1	312.1
450.0	6320.7	-25.8	10.2	-36.0	259.9	51.0	50.2	9.0	37.6	310.8
475.0	5927.2	-23.4	9.9	-33.3	259.5	53.9	53.0	9.8	39.5	308.9
500.0	5549.8	-20.3	11.5	-31.8	258.8	49.1	48.2	9.5	34.7	308.2
525.0	5187.1	-18.1	13.1	-31.2	259.5	48.9	48.1	9.0	30.6	306.6
550.0	4838.3	-15.8	13.6	-29.2	261.4	44.4	43.9	8.6	30.5	305.3
575.0	4502.3	-13.8	13.6	-26.2	268.6	38.3	38.3	4.5	30.5	303.7
600.0	4177.9	-12.4	13.9	-25.4	276.1	34.9	34.7	3.7	30.5	299.2
625.0	3866.0	-11.5	14.1	-23.8	281.3	33.5	32.9	3.0	30.4	297.9
650.0	3564.4	-9.7	14.4	-21.7	284.3	32.4	31.4	2.9	30.4	297.5
675.0	3271.9	-7.3	14.7	-19.6	287.1	30.2	28.9	2.8	30.4	296.7
700.0	2987.4	-4.9	15.0	-17.5	289.6	27.4	25.8	2.5	30.4	296.1
725.0	2710.3	-2.5	15.3	-15.7	286.6	22.5	21.6	2.2	30.3	295.2
750.0	2440.0	-0.4	15.3	-13.5	272.9	20.3	20.3	2.1	30.3	291.1
775.0	2177.7	1.3	14.8	-13.5	264.9	24.6	24.5	2.2	35.4	288.2
800.0	1922.7	-0.1	13.4	-13.5	264.9	24.6	24.5	2.2	35.4	288.2
825.0	1676.6	-0.3	8.1	-6.4	263.4	20.4	20.3	2.1	63.4	286.1
850.0	1437.5	-0.1	4.5	-4.6	265.4	15.6	15.6	1.2	71.6	286.1
875.0	1205.1	0.5	0.4	0.1	265.1	11.0	11.0	0.9	97.1	284.3
900.0	978.3	1.7	0.1	1.6	263.2	9.5	9.4	1.1	99.0	284.3
925.0	756.7	2.7	0.2	2.5	267.7	11.5	11.5	1.5	98.9	282.1
950.0	540.6	2.8	0.3	2.5	260.9	9.8	9.7	1.6	98.2	280.0
975.0	329.6	4.2	1.3	2.9	239.7	4.8	4.2	2.4	91.2	279.4
1000.0	123.0	6.7	2.5	4.2	242.8	0.2	0.2	0.1	83.9	279.9
1025.0	-78.4	9.2	3.9	5.3	59.5	4.3	-3.7	-2.2	76.8	280.3

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 26 FEBRUARY 1964

14572

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17948.6	-62.0	99.9	99.9	258.1	28.9	28.3	6.0	0.0	442.6
100.0	16173.2	-62.1	99.9	99.9	257.6	59.6	58.2	12.8	0.0	407.5
125.0	14787.7	-60.8	99.9	99.9	260.3	79.5	78.3	13.3	0.0	384.6
150.0	13646.3	-56.8	99.9	99.9	254.6	76.1	73.4	20.3	0.0	371.9
175.0	12654.8	-50.6	99.9	99.9	259.2	79.7	78.3	15.0	0.0	366.2
200.0	11781.1	-43.8	99.9	99.9	261.2	69.1	68.3	10.6	0.0	355.3
225.0	11005.5	-47.9	99.9	99.9	261.9	83.6	82.8	11.8	0.0	345.0
250.0	10312.5	-49.2	99.9	99.9	260.8	71.2	70.3	11.3	0.0	332.7
275.0	9689.1	-49.0	99.9	99.9	258.2	49.4	48.4	10.1	0.0	324.1
300.0	9116.4	-47.3	99.9	99.9	257.0	48.5	47.2	10.9	0.0	318.5
325.0	8584.7	-44.4	9.4	-53.8	259.6	47.1	46.1	9.6	33.8	315.3
350.0	8084.1	-40.0	6.9	-46.9	259.6	60.1	59.1	10.8	47.2	314.7
375.0	7609.4	-36.6	6.2	-42.8	259.4	60.4	59.4	11.1	52.3	313.1
400.0	7158.3	-32.6	5.8	-38.4	258.2	58.3	57.1	11.9	55.9	312.6
425.0	6728.1	-28.8	11.9	-40.4	257.2	44.5	45.4	10.3	31.3	312.0
450.0	6315.9	-25.3	13.7	-39.0	257.0	50.2	48.9	11.3	26.4	311.4
475.0	5921.9	-22.8	14.0	-36.8	257.0	47.2	46.0	10.6	26.3	309.6
500.0	5544.1	-20.5	14.4	-34.9	257.5	48.5	47.3	10.5	26.1	308.0
525.0	5181.3	-17.6	14.8	-32.4	258.6	44.1	43.2	8.7	26.0	307.3
550.0	4832.2	-15.1	15.0	-31.1	260.1	43.3	42.7	7.5	26.0	305.0
575.0	4496.0	-13.5	15.4	-28.9	262.8	44.1	43.7	5.5	25.9	304.1
600.0	4171.7	-12.0	15.6	-27.6	263.6	41.8	41.6	4.7	25.8	302.2
625.0	3858.6	-10.5	15.9	-26.4	267.4	36.1	36.1	1.6	25.7	300.4
650.0	3555.7	-8.5	16.1	-24.6	277.0	33.5	33.3	-4.1	25.7	299.3
675.0	3261.9	-6.5	16.4	-22.9	286.9	32.3	30.9	-9.4	25.6	298.4
700.0	2977.1	-5.2	16.6	-21.8	293.1	32.0	29.5	-12.5	25.6	296.7
725.0	2701.5	-4.5	16.8	-21.3	291.7	28.5	26.5	-10.6	25.5	294.5
750.0	2434.6	-4.4	16.8	-21.2	279.4	22.4	22.1	-3.7	25.5	291.8
775.0	2176.1	-3.3	15.3	-18.6	266.9	22.3	22.3	1.2	29.3	290.2
800.0	1924.4	-1.8	6.1	-7.9	262.2	25.6	25.4	3.5	63.0	289.2
825.0	1678.9	-1.2	2.8	-4.0	266.0	17.7	17.7	1.3	81.3	287.3
850.0	1440.9	-1.3	0.2	-1.5	271.6	12.5	12.5	-0.3	98.8	284.8
875.0	1209.0	0.3	0.2	0.1	272.3	12.5	12.5	-0.6	98.8	284.1
900.0	982.5	1.6	0.2	1.4	271.3	12.5	12.5	-0.6	98.9	283.1
925.0	761.0	2.8	0.2	2.3	272.5	13.0	12.9	-0.6	98.9	282.2
950.0	544.8	2.5	0.2	2.3	267.2	12.4	12.4	0.6	98.9	279.8
975.0	334.6	2.8	1.6	1.2	237.6	7.9	6.7	4.2	88.9	277.9
1000.0	129.0	5.1	2.1	3.0	248.5	0.8	0.7	0.3	86.3	278.2
1025.0	-71.5	7.3	2.6	4.7	55.0	6.2	-5.1	-3.6	81.8	278.5

2233Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17924.6	-63.4	99.9	99.9	268.8	21.5	21.5	0.4	0.0	439.7	75.0	17919.7	-62.2	99.9	99.9	254.8	5.5	5.3	1.4	0.0	442.1
100.0	16159.6	-60.7	99.9	99.9	254.7	52.3	50.5	13.8	0.0	405.4	100.0	16146.0	-59.6	99.9	99.9	258.1	47.1	46.1	9.7	0.0	408.5
125.0	14770.4	-60.7	99.9	99.9	256.5	84.2	81.8	19.7	0.0	384.8	125.0	14764.8	-59.9	99.9	99.9	254.7	55.4	56.4	15.4	0.0	386.5
150.0	13628.4	-57.2	99.9	99.9	254.9	110.1	106.2	28.7	0.0	371.2	150.0	13619.9	-56.8	99.9	99.9	253.3	60.0	57.5	17.3	0.0	372.0
175.0	12639.6	-53.1	99.9	99.9	260.5	73.6	72.5	12.1	0.0	365.4	175.0	12632.0	-51.1	99.9	99.9	259.2	76.9	75.5	14.4	0.0	365.0
200.0	11768.0	-49.7	99.9	99.9	263.6	73.9	73.4	8.3	0.0	353.9	200.0	11760.6	-49.1	99.9	99.9	262.3	141.9	140.6	18.9	0.0	354.8
225.0	10991.7	-47.4	99.9	99.9	261.9	72.8	72.1	10.3	0.0	345.7	225.0	10988.2	-47.1	99.9	99.9	261.2	172.1	170.1	26.2	0.0	343.2
250.0	10294.0	-46.7	99.9	99.9	263.5	83.6	83.0	9.5	0.0	336.5	250.0	10295.4	-47.6	99.9	99.9	261.6	111.7	110.5	18.4	0.0	335.1
275.0	9664.1	-47.3	99.9	99.9	263.0	129.8	128.9	15.9	0.0	326.6	275.0	9665.8	-46.8	99.9	99.9	262.3	81.6	80.9	11.0	0.0	327.3
300.0	9087.1	-45.5	99.9	99.9	263.2	126.2	125.3	15.0	0.0	321.1	300.0	9087.8	-45.0	99.9	99.9	263.7	106.3	105.7	11.7	0.0	321.8
325.0	8569.7	-42.5	9.9	92.4	263.1	78.3	77.8	9.4	32.5	318.4	325.0	8548.0	-41.2	9.4	-50.6	264.0	115.3	114.7	12.0	34.7	319.7
350.0	8064.7	-40.2	8.4	-48.6	261.3	65.9	65.1	10.0	39.7	314.1	350.0	8041.8	-38.4	9.8	-48.1	262.0	92.4	91.6	12.8	34.9	316.9
375.0	7574.4	-37.3	6.9	-64.2	259.6	65.7	64.6	11.9	47.9	312.1	375.0	7566.9	-37.0	9.8	-43.2	258.9	66.9	65.7	12.9	35.1	312.0
400.0	7124.8	-33.0	7.5	-40.5	259.0	62.7	61.5	11.7	46.4	312.0	400.0	7117.2	-33.1	10.1	-43.2	258.2	68.1	66.7	13.9	35.1	312.0
425.0	6695.5	-29.4	5.8	-35.2	259.5	64.1	63.0	11.7	56.5	311.3	425.0	6687.5	-29.1	6.7	-35.8	259.5	66.3	65.1	12.0	51.7	311.7
450.0	6284.6	-25.9	8.8	-34.4	260.5	63.2	62.4	10.4	49.5	308.6	450.0	6277.0	-26.6	6.9	-31.5	260.7	63.5	62.7	10.2	62.8	309.7
475.0	5891.0	-23.8	9.8	-33.6	262.8	60.6	60.1	7.6	39.6	308.4	475.0	5884.4	-24.1	12.2	-36.3	260.5	58.3	57.5	9.6	31.1	308.0
500.0	5515.9	-22.4	8.0	-30.4	264.6	54.2	54.0	5.1	48.0	305.7	500.0	5509.3	-22.9	12.3	-35.2	259.7	56.8	55.9	10.2	31.1	305.1
525.0	5155.9	-20.6	9.7	-30.3	265.6	51.6	51.4	3.9	41.4	303.6	525.0	5150.3	-20.4	12.3	-33.1	259.0	56.0	54.9	10.7	31.0	303.9
550.0	4810.6	-18.7	9.6	-28.3	266.1	47.2	47.1	3.2	42.4	301.9	550.0	4804.7	-18.6	12.9	-31.5	258.6	53.3	52.2	10.5	31.0	302.0
575.0	4477.8	-16.3	10.1	-26.6	265.7	43.4	43.3	3.3	41.1	300.9	575.0	4472.1	-16.4	13.1	-29.5	259.5	47.6	46.8	8.6	31.0	300.2
600.0	4156.0	-13.7	10.6	-23.9	266.6	40.6	40.3	2.4	41.5	303.2	600.0	4150.5	-13.7	13.4	-27.1	260.5	41.1	40.5	6.8	31.0	298.3
625.0	3844.8	-12.0	10.6	-22.6	269.4	36.5	36.5	2.4	40.8	298.7	625.0	3839.9	-12.3	13.6	-25.9	262.4	35.6	35.3	4.7	30.9	296.6
650.0	3543.5	-10.1	10.4	-20.5	268.8	34.4	34.4	0.7	42.0	297.5	650.0	3539.2	-10.7	13.8	-24.5	265.9	36.1	36.0	2.6	30.9	296.2
675.0	3268.1	-8.8	9.2	-18.0	266.0	31.9	31.8	2.2	47.3	295.7	675.0	3247.7	-8.4	14.1	-22.5	267.1	33.9	33.9	1.7	30.9	294.9
700.0	2998.9	-8.9	9.4	-15.3	262.7	30.6	30.4	3.9	47.4	295.9	700.0	2964.7	-6.9	14.3	-21.2	265.9	32.3	32.3	1.7	30.9	293.9
725.0	2693.4	-4.6	10.4	-15.0	259.9	30.3	29.8	5.3	43.9	294.4	725.0	2690.1	-5.0	14.5	-19.5	265.0	31.9	31.8	2.8	30.9	293.9
750.0	2426.0	-3.3	9.6	-12.9	259.0	28.0	27.5	5.4	47.3	293.0	750.0	2423.0	-3.5	11.0	-15.5	262.7	30.4	30.2	3.8	42.0	292.8
775.0	2165.7	-1.5	9.5	-11.0	258.4	26.6	26.1	5.4	44.2	292.2	775.0	2162.9	-1.8	2.0	-3.8	260.4	30.8	30.5	4.3	89.9	291.8
800.0	1912.3	-0.4	10.7	-11.1	257.0	24.8	24.1	5.6	44.0	290.7	800.0	1910.3	-3.4	0.1	-3.5	262.0	22.8	22.5	3.8	99.0	287.5
825.0	1666.4	-0.6	7.6	-8.2	261.8	18.9	18.7	2.7	56.3	287.9	825.0	1667.1	-3.6	0.1	-3.7	267.5	13.7	13.7	0.6	99.0	284.8
850.0	1429.0	-2.2	0.1	-2.3	271.2	13.7	13.7	-0.3	99.0	283.8	850.0	1430.3	-1.9	0.1	-2.0	274.9	12.8	12.7	-1.7	99.0	284.2
875.0	1197.9	0.7	0.2	0.0	276.4	12.8	12.7	-1.4	98.7	283.0	875.0	1199.1	-0.7	0.1	-0.8	277.6	11.1	11.0	-1.7	99.0	283.0
900.0	972.1	0.9	0.4	0.5	274.4	10.7	10.8	-0.8	96.8	282.5	900.0	973.0	1.3	0.1	1.2	278.0	9.0	8.8	-1.5	99.0	282.8
925.0	750.9	2.6	0.7	1.9	276.0	8.9	8.8	-0.9	94.8	282.0	925.0	751.6	2.9	0.1	2.8	280.0	8.0	7.8	-1.6	99.0	282.3
950.0	534.6	3.9	0.8	3.1	248.4	6.9	6.8	-2.2	94.2	281.1	950.0	535.0	4.1	0.1	4.0	292.0	6.0	5.8	-3.0	99.0	281.3
975.0	322.4	6.1	2.9	3.2	262.8	3.8	3.8	0.5	81.7	281.3	975.0	322.5	6.4	1.5	4.9	284.5	3.1	3.0	-0.7	90.0	281.6
1000.0	114.3	8.9	3.7	5.2	157.1	4.7	-1.8	4.4	77.7	282.1	1000.0	114.3	9.2	5.9	3.3	144.1	3.1	-1.8	2.5	66.3	282.4
1025.0	-88.6	11.7	4.5	7.2	137.9	11.0	-7.4	8.1	73.7	282.8	1025.0	-88.7	12.0	12.1	-0.1	130.9	8.5	-6.5	5.6	43.3	283.1

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17916.3	-64.1	99.9	99.9	255.3	13.0	12.6	3.3	0.0	438.2
100.0	16136.7	-62.7	99.9	99.9	260.3	55.0	54.2	9.2	0.0	466.3
125.0	14758.0	-60.5	99.9	99.9	257.7	61.5	60.1	13.1	0.0	385.3
150.0	13618.3	-56.8	99.9	99.9	253.4	57.4	55.0	16.4	0.0	372.0
175.0	12632.9	-53.6	99.9	99.9	263.1	77.3	76.7	9.3	0.0	361.3
200.0	11769.8	-51.6	99.9	99.9	262.9	122.5	121.5	15.1	0.0	350.9
225.0	11077.5	-51.4	99.9	99.9	260.8	126.7	125.0	20.3	0.0	339.5
250.0	10323.6	-50.0	99.9	99.9	260.3	118.9	117.2	20.0	0.0	331.5
275.0	9494.9	-45.0	99.9	99.9	259.7	110.1	108.3	19.7	8.2	329.9
300.0	8659.6	-43.3	3.6	-46.9	260.3	120.9	119.2	20.4	57.3	324.2
325.0	8080.3	-37.7	13.9	-44.7	262.6	107.9	107.0	13.9	51.6	322.0
350.0	7582.0	-33.2	14.0	-49.2	261.2	85.6	81.6	11.5	21.4	317.9
400.0	7130.7	-33.4	6.6	-40.0	258.3	77.2	73.6	12.7	22.1	314.9
425.0	6701.9	-29.8	5.3	-35.1	257.7	71.7	70.0	15.3	59.3	311.5
450.0	6292.9	-27.6	7.3	-34.9	258.1	61.7	60.4	12.7	49.2	308.5
475.0	5901.9	-24.5	10.9	-35.4	256.9	59.7	58.1	13.5	35.4	307.6
500.0	5526.7	-22.2	11.9	-34.1	254.6	56.6	54.6	15.1	32.7	305.9
525.0	5166.0	-19.2	15.3	-34.5	252.5	52.5	50.1	15.8	24.1	305.2
550.0	4818.8	-17.4	16.1	-33.5	252.0	48.5	46.1	15.0	23.0	303.4
575.0	4485.1	-15.9	14.6	-30.5	252.8	44.4	46.3	14.3	27.1	301.3
600.0	4163.1	-13.7	12.1	-25.8	254.4	43.7	42.1	11.7	35.1	300.3
625.0	3853.6	-11.8	5.1	-16.9	256.6	38.9	37.9	9.0	65.9	299.0
650.0	3550.1	-9.5	14.9	-24.4	259.1	38.1	37.4	7.2	28.4	298.2
675.0	3257.3	-7.3	16.3	-23.6	260.8	33.9	33.5	5.4	25.6	297.5
700.0	2972.7	-4.6	16.0	-23.6	261.4	32.4	32.2	4.9	27.3	297.4
725.0	2695.5	-2.6	16.2	-18.8	261.9	32.4	32.1	4.6	27.3	296.6
750.0	2426.5	-2.2	17.0	-19.2	263.3	27.4	27.2	3.2	25.7	294.2
775.0	2166.4	-2.4	13.2	-15.6	264.9	27.6	27.5	2.4	35.5	291.2
800.0	1914.9	-3.7	0.1	-3.8	267.1	22.3	22.3	1.1	59.0	287.2
825.0	1671.7	-3.1	0.1	-3.2	270.9	16.9	16.9	0.3	99.0	285.3
850.0	1434.6	-2.0	0.2	-2.2	272.0	15.7	15.7	0.5	98.7	284.1
875.0	1203.5	-0.7	2.4	-3.1	272.0	11.7	11.7	0.4	83.9	283.0
900.0	977.5	1.5	3.3	-1.8	274.4	9.8	9.8	0.8	78.5	281.9
925.0	756.6	2.6	3.6	0.0	277.2	6.5	6.5	0.8	82.7	281.0
950.0	540.3	3.1	2.8	0.3	316.7	3.9	3.9	2.4	81.5	280.3
975.0	329.4	3.8	3.2	0.6	9.1	3.5	2.4	2.6	79.8	279.0
1000.0	123.1	4.4	3.2	3.2	128.0	3.4	-2.6	2.1	80.1	276.6
1025.0	-73.1	9.0	3.2	5.8	149.6	9.1	-4.6	7.9	80.3	280.2

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
26 FEBRUARY 1964

2400Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17865.6	-65.2	99.9	99.9	261.6	9.7	9.6	1.4	0.0	435.9
100.0	16097.9	-63.3	99.9	99.9	258.3	26.5	25.9	5.4	0.0	405.1
125.0	14717.5	-60.6	99.9	99.9	257.8	65.0	63.5	13.7	0.0	385.0
150.0	13579.1	-57.9	99.9	99.9	255.5	65.7	63.6	16.4	0.0	370.1
175.0	12596.3	-53.2	99.9	99.9	261.1	101.6	100.3	15.7	0.0	362.0
200.0	11730.7	-50.4	99.9	99.9	261.8	128.0	126.7	18.3	0.0	352.7
225.0	10963.6	-50.4	99.9	99.9	260.4	112.6	111.0	18.8	0.0	341.1
250.0	10272.2	-50.5	99.9	99.9	261.6	112.7	111.5	16.4	0.0	330.8
275.0	9653.5	-46.8	99.9	99.9	261.0	124.6	121.1	19.5	0.0	327.3
300.0	9075.9	-45.6	9.8	-55.4	261.2	123.8	122.3	18.8	31.5	320.9
325.0	8537.3	-41.0	5.6	-46.6	263.2	113.5	112.7	13.4	54.3	320.1
350.0	8030.8	-39.5	11.4	-50.9	262.6	73.9	73.2	9.5	28.1	315.3
375.0	7557.6	-37.6	8.5	-46.1	260.0	81.2	80.0	14.2	40.3	311.8
400.0	7109.6	-34.4	5.6	-40.0	258.0	77.1	75.4	14.0	56.4	310.2
425.0	6682.4	-30.6	5.8	-36.4	258.4	64.4	63.0	12.9	56.5	308.7
450.0	6274.1	-27.6	9.0	-36.6	259.4	61.8	60.7	11.3	41.7	308.5
475.0	5882.7	-24.3	10.3	-34.6	259.3	57.5	56.5	10.7	37.7	307.9
500.0	5501.8	-22.9	9.1	-32.0	257.9	57.0	55.8	12.0	42.7	305.1
525.0	5149.1	-20.9	9.3	-30.2	256.5	54.8	53.3	12.8	42.8	303.2
550.0	4804.2	-18.9	11.9	-30.8	255.9	51.4	49.8	12.5	34.0	301.6
575.0	4472.0	-16.6	11.5	-28.1	256.9	47.5	46.1	11.6	36.0	300.5
600.0	4150.6	-14.0	12.2	-26.2	256.7	43.2	42.1	9.9	34.5	299.8
625.0	3838.9	-12.4	11.3	-23.7	257.7	38.8	37.9	8.3	38.2	298.2
650.0	3539.3	-10.3	11.9	-22.7	260.1	36.6	36.1	6.3	36.9	297.2
675.0	3247.4	-7.9	12.6	-20.5	260.9	33.3	32.9	5.3	35.5	296.7
700.0	2963.6	-5.7	11.5	-17.2	262.2	30.9	30.6	4.2	39.6	296.1
725.0	2687.7	-3.7	12.9	-16.6	263.9	30.3	30.2	3.2	35.7	295.4
750.0	2420.6	-4.4	10.5	-14.9	263.0	29.0	28.7	3.6	43.4	291.8
775.0	2161.7	-3.3	5.5	-8.8	259.5	29.2	28.7	5.3	65.4	291.8
800.0	1910.4	-4.3	0.9	-5.2	262.1	21.9	21.7	3.0	93.6	286.6
825.0	1668.2	-4.4	0.1	-4.5	269.9	18.4	18.4	0.3	99.0	283.9
850.0	1432.2	-2.8	0.1	-2.9	269.8	17.0	17.0	0.1	99.0	283.2
875.0	1201.6	-1.3	0.8	-2.1	269.9	12.6	12.6	0.0	94.0	282.5
900.0	976.2	0.5	0.9	-0.4	272.4	9.5	9.5	0.4	93.4	282.0
925.0	756.6	1.8	0.6	1.2	289.9	7.9	7.4	-2.7	96.0	281.2
950.0	539.7	3.5	1.9	1.6	329.5	6.5	3.3	-2.7	96.0	281.2
975.0	327.9	5.6	3.6	1.8	304.6	3.5	2.9	-5.0	87.3	280.7
1000.0	120.3	9.1	4.6	4.5	148.4	4.3	-2.2	-3.0	76.5	280.8
1025.0	-82.3	12.6	5.4	7.2	141.6	11.7	-7.3	9.2	69.4	283.7

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 27 FEBRUARY 1964

0415Z

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 27 FEBRUARY 1964

0300Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17919.3	-63.9	92.9	99.9	257.3	19.5	19.0	4.3	0.0	438.6
100.0	16133.8	-61.4	99.9	99.9	261.8	57.8	57.2	8.2	0.0	408.8
125.0	14755.0	-58.9	99.9	99.9	250.8	51.7	47.8	17.0	0.0	384.7
150.0	13615.0	-55.9	99.9	99.9	253.6	70.7	67.8	20.0	0.0	373.5
175.0	12630.0	-52.3	99.9	99.9	264.0	89.6	89.1	9.4	0.0	359.8
200.0	11768.9	-52.3	99.9	99.9	261.9	108.4	107.3	15.3	0.0	349.7
225.0	11010.8	-52.9	99.9	99.9	258.7	86.2	84.6	17.8	0.0	337.3
250.0	10330.4	-49.4	99.9	99.9	258.2	113.9	131.1	27.4	0.0	330.1
275.0	9700.2	-44.9	11.9	-56.8	258.2	113.9	110.7	29.0	55.1	322.9
300.0	9116.4	-43.1	4.8	-47.9	260.0	115.4	113.6	20.0	55.1	318.7
325.0	8572.1	-38.9	5.6	-44.5	261.3	99.6	98.5	15.1	19.0	318.7
350.0	8061.2	-37.1	15.0	-52.1	261.3	77.4	76.2	13.6	38.7	315.4
375.0	7582.1	-34.8	9.1	-43.9	259.9	65.9	64.1	15.3	54.2	312.4
400.0	7129.8	-32.7	6.1	-38.8	256.6	65.9	64.1	15.3	54.2	312.4
425.0	6700.8	-30.0	5.5	-35.5	255.2	60.7	58.7	15.5	58.3	310.5
450.0	6292.9	-28.6	7.4	-36.0	255.8	59.5	57.7	14.5	48.4	307.2
475.0	5903.0	-25.2	14.2	-39.4	255.8	57.9	56.2	14.2	24.9	306.8
500.0	5528.2	-21.9	14.7	-36.6	254.2	50.2	47.9	14.8	24.6	304.8
525.0	5167.5	-19.6	15.1	-34.7	252.9	40.2	44.4	14.6	24.5	302.2
550.0	4821.1	-15.4	15.7	-33.7	251.8	46.8	44.4	14.3	24.4	301.4
575.0	4487.8	-13.5	16.0	-29.5	250.7	39.5	37.3	13.2	24.3	300.4
600.0	4165.7	-10.6	16.5	-27.1	250.8	36.7	34.6	12.0	24.2	300.2
625.0	3851.8	-8.5	16.8	-25.3	250.5	34.5	33.3	8.7	24.1	299.3
650.0	3550.9	-8.5	16.8	-25.3	250.5	34.5	33.3	5.9	24.0	298.3
675.0	3257.3	-6.5	17.2	-23.7	250.9	33.8	33.3	6.2	23.9	297.1
700.0	2972.3	-4.8	17.5	-22.3	259.1	32.7	32.1	6.2	23.9	294.2
725.0	2696.4	-4.8	3.1	-7.9	257.4	30.7	30.0	6.7	78.6	294.2
750.0	2459.3	-4.1	0.1	-4.2	259.9	27.7	27.3	4.8	98.0	282.1
775.0	2170.8	-5.3	0.1	-5.4	263.4	20.6	20.4	2.4	98.0	286.9
800.0	1920.7	-4.0	0.1	-4.1	267.0	17.4	17.3	0.9	98.0	285.7
825.0	1677.2	-2.7	0.1	-2.8	272.7	16.9	16.9	-0.8	98.0	283.3
850.0	1440.3	-2.7	0.1	-2.8	277.4	11.5	11.4	-1.5	98.0	283.3
875.0	1209.4	-0.6	0.1	-0.7	269.2	10.2	10.2	0.1	99.0	283.2
900.0	983.2	1.6	0.1	1.5	261.0	8.6	8.5	1.4	99.0	283.1
925.0	762.3	1.6	0.1	1.5	272.0	5.2	5.2	-0.2	99.0	280.9
950.0	547.2	1.8	0.1	1.7	316.4	5.8	2.3	-5.3	99.0	279.1
975.0	337.4	2.1	0.5	1.6	5.9	5.1	-0.5	-5.1	96.2	277.3
1000.0	132.5	4.3	2.2	2.1	137.5	5.0	-3.4	3.7	85.4	277.5
1025.0	-67.4	6.5	4.1	2.4	153.4	13.7	-6.1	12.3	74.8	277.7

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17935.2	-64.2	99.9	99.9	257.8	63.2	61.7	13.4	0.0	438.0
100.0	16150.8	-60.6	99.9	99.9	261.8	50.6	50.0	7.2	0.0	410.3
125.0	14763.6	-59.9	99.9	99.9	250.0	65.7	61.7	22.4	0.0	386.3
150.0	13621.8	-56.7	99.9	99.9	252.5	61.5	58.6	18.5	0.0	372.3
175.0	12634.9	-53.2	99.9	99.9	261.5	73.2	72.4	10.9	0.0	362.0
200.0	11773.2	-52.0	99.9	99.9	261.2	69.6	68.7	10.7	0.0	350.3
225.0	11013.9	-52.5	99.9	99.9	255.6	84.3	82.2	22.4	0.0	337.9
250.0	10313.2	-50.2	99.9	99.9	254.2	111.8	108.1	28.5	0.0	331.3
275.0	9701.7	-44.9	10.3	-55.2	256.0	137.8	134.6	32.0	67.9	328.7
300.0	9117.3	-43.0	3.5	-46.5	256.0	138.4	134.6	32.0	67.9	328.7
325.0	8574.3	-39.9	3.7	-43.6	259.0	112.6	110.5	21.5	67.9	321.5
350.0	8064.9	-37.1	9.6	-46.7	261.1	88.9	87.8	13.8	35.5	318.6
375.0	7566.0	-35.2	5.4	-40.6	259.3	69.2	68.0	12.9	57.2	311.6
400.0	7135.4	-33.3	2.6	-35.9	254.3	63.4	61.0	17.1	77.2	311.6
425.0	6706.4	-30.1	5.7	-35.8	251.6	57.9	55.0	18.3	57.3	310.3
450.0	6298.1	-28.0	7.9	-35.9	251.8	59.5	56.5	18.6	46.3	308.0
475.0	5906.9	-24.4	8.8	-33.2	252.8	60.2	57.5	17.8	43.8	307.7
500.0	5531.0	-21.4	11.0	-32.4	253.8	52.9	50.8	14.8	36.2	308.9
525.0	5169.4	-18.8	11.0	-29.8	254.7	49.8	48.0	13.2	37.1	305.7
550.0	4821.8	-17.0	11.5	-28.5	253.1	47.5	45.5	13.8	35.9	301.9
575.0	4487.5	-15.6	10.9	-26.5	252.9	41.3	39.5	12.1	38.4	301.6
600.0	4164.9	-13.0	10.5	-23.5	253.7	37.3	35.8	10.5	40.6	301.1
625.0	3852.1	-10.1	12.3	-22.4	252.9	35.2	33.7	10.4	35.7	300.8
650.0	3548.3	-7.4	13.1	-21.0	273.5	30.9	30.8	-1.9	32.7	300.6
675.0	3253.4	-5.4	13.6	-18.5	259.0	30.8	30.2	5.9	34.8	298.6
700.0	2967.9	-5.3	12.8	-18.1	260.7	28.4	28.0	4.6	35.5	296.6
725.0	2692.4	-4.8	9.9	-15.4	262.3	27.6	27.6	3.7	45.6	293.4
750.0	2426.4	-4.8	5.2	-10.0	262.9	24.3	24.2	3.0	66.8	291.4
775.0	2169.4	-6.6	0.1	-6.7	262.4	17.5	17.3	2.3	99.0	286.7
800.0	1920.3	-4.7	0.1	-4.8	263.8	17.2	17.1	1.9	99.0	285.6
825.0	1677.1	-2.8	0.1	-2.9	265.6	15.1	14.1	1.2	99.0	284.5
850.0	1439.9	-1.6	0.1	-1.7	270.2	14.1	13.1	-0.1	99.0	284.5
875.0	1208.8	-1.3	0.3	-1.4	264.9	10.0	10.0	0.9	99.0	282.4
900.0	983.5	0.6	0.4	0.1	264.4	8.6	8.5	0.8	97.9	281.9
925.0	763.3	0.6	0.4	0.2	279.0	5.9	5.8	-0.9	96.9	280.0
950.0	549.5	-0.8	0.1	-0.9	2.2	4.0	-0.2	-4.0	99.0	276.4
975.0	341.4	0.5	0.5	0.0	21.3	5.1	-1.9	-4.8	96.1	275.6
1000.0	137.6	3.1	2.2	0.9	133.5	3.6	-2.6	2.5	85.7	276.2
1025.0	-61.1	5.5	4.0	1.5	160.8	10.1	-3.3	9.5	75.6	276.7

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

0600Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17897.5	-64.8	99.9	99.9	40.9	5.6	-3.7	-4.2	0.0	436.8
100.0	16129.6	-61.4	99.9	99.9	26.5	25.5	25.4	2.0	0.0	409.9
125.0	14737.2	-60.0	99.9	99.9	251.7	78.2	74.3	24.6	0.0	386.1
150.0	13593.7	-56.4	99.9	99.9	253.6	89.2	85.6	25.2	0.0	372.6
175.0	12608.4	-53.6	99.9	99.9	259.6	59.7	58.7	10.8	0.0	361.3
200.0	11749.2	-54.1	99.9	99.9	257.2	113.2	110.3	25.1	0.0	346.9
225.0	10996.5	-54.7	99.9	99.9	253.0	132.6	126.8	38.8	0.0	336.5
250.0	10317.5	-51.2	99.9	99.9	252.7	97.6	93.2	28.9	0.0	328.8
275.0	9684.4	-45.4	12.9	-28.3	254.0	136.7	131.6	37.8	21.5	325.4
300.0	9102.9	-42.4	7.8	-49.0	254.6	134.7	134.7	37.0	41.9	327.2
325.0	8559.5	-40.5	5.2	-45.7	256.5	116.7	113.5	27.2	57.0	320.7
350.0	8051.4	-37.1	9.8	-46.9	258.5	91.5	89.7	18.3	35.0	318.6
375.0	7572.4	-35.0	18.2	-53.2	257.1	70.9	69.1	15.8	13.5	315.2
400.0	7122.2	-34.2	0.9	-35.1	252.7	61.4	58.7	18.2	91.0	310.4
425.0	6694.7	-30.7	4.0	-34.7	250.1	59.8	56.2	20.3	67.8	309.6
450.0	6287.6	-28.4	7.1	-35.5	248.9	69.2	64.6	24.9	49.9	307.5
475.0	5897.2	-24.7	8.6	-33.3	248.8	57.6	53.7	20.8	44.5	307.4
500.0	5521.6	-21.6	10.5	-32.1	249.0	52.4	48.9	18.7	37.7	306.6
525.0	5160.3	-18.8	10.6	-28.4	249.9	50.7	47.6	17.4	38.3	305.8
550.0	4812.6	-17.0	11.2	-28.2	251.3	42.8	41.0	12.7	37.0	303.8
575.0	4477.7	-14.5	11.5	-26.0	253.5	42.8	41.0	12.1	36.8	301.0
600.0	4154.1	-12.9	9.8	-22.7	257.1	40.4	39.4	9.0	43.3	301.2
625.0	3842.0	-11.7	1.9	-13.6	260.7	34.7	34.3	5.6	85.9	299.0
650.0	3540.3	-9.5	4.7	-14.2	262.0	32.6	32.3	4.5	68.4	298.2
675.0	3247.7	-7.6	5.8	-13.4	259.9	30.5	30.1	5.4	63.0	297.2
700.0	2964.3	-8.1	6.4	-14.5	261.0	27.5	27.1	4.3	59.7	293.5
725.0	2689.7	-4.9	6.6	-11.5	261.5	29.3	29.0	4.3	59.7	294.1
750.0	2423.1	-5.2	1.9	-7.1	260.8	25.1	24.8	4.0	86.3	290.9
775.0	2165.7	-5.5	0.1	-5.6	261.8	21.1	20.9	3.0	99.0	287.9
800.0	1916.0	-4.6	0.1	-4.7	259.2	15.9	15.6	3.0	99.0	285.2
825.0	1672.8	-2.8	0.1	-2.9	263.0	11.8	13.7	1.7	99.0	284.9
850.0	1435.3	-1.2	0.1	-1.3	271.0	11.5	11.5	-0.2	99.0	284.9
875.0	1203.6	-0.7	0.1	-0.8	274.5	8.7	8.7	-0.7	99.0	281.5
900.0	978.2	0.0	0.3	-0.3	265.3	7.0	7.0	0.6	98.0	281.5
925.0	758.5	-1.7	0.1	-0.1	277.3	4.8	4.8	-0.6	99.0	279.3
950.0	545.6	-1.0	0.1	-1.8	7.8	6.8	4.8	-0.6	99.0	275.4
975.0	338.5	-0.8	0.4	-1.2	24.9	7.8	-3.3	1.2	96.9	274.3
1000.0	135.3	2.8	2.9	-0.1	105.5	4.4	-4.3	1.2	81.4	276.0
1025.0	-82.8	6.4	5.8	0.6	150.4	10.6	-5.2	9.2	66.3	277.6

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

0815Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17848.2	-63.7	99.9	99.9	260.5	58.8	58.0	9.7	0.0	439.0
100.0	16076.9	-61.5	99.9	99.9	257.0	78.2	76.2	17.6	0.0	408.6
125.0	14699.3	-61.0	99.9	99.9	255.1	64.0	61.9	16.4	0.0	384.3
150.0	13556.0	-56.2	99.9	99.9	252.3	61.4	58.5	18.6	0.0	373.1
175.0	12567.3	-52.7	99.9	99.9	258.9	64.5	63.3	12.4	0.0	362.7
200.0	11711.0	-56.0	99.9	99.9	251.9	89.7	85.3	27.9	0.0	343.9
225.0	10965.9	-58.9	99.9	99.9	249.4	173.0	161.9	60.9	0.0	332.8
250.0	10288.4	-51.0	99.9	99.9	249.6	152.9	143.3	53.3	0.0	330.1
275.0	9661.6	-45.8	99.9	99.9	248.0	97.8	89.4	35.8	0.0	328.8
300.0	9076.1	-41.3	4.7	-46.0	247.6	105.3	97.3	40.2	60.1	327.0
325.0	8533.0	-40.7	3.5	-44.2	251.5	96.1	91.1	30.4	68.4	320.5
350.0	8026.3	-38.8	5.0	-43.8	252.9	76.9	73.5	22.7	58.5	316.3
375.0	7550.6	-36.7	12.3	-49.0	248.5	70.5	65.6	22.6	26.4	313.0
400.0	7102.0	-34.0	5.8	-39.8	244.4	52.2	47.0	22.6	55.3	310.7
425.0	6674.2	-30.2	4.3	-34.5	243.9	66.5	59.7	29.3	65.7	310.2
450.0	6265.2	-27.3	2.9	-30.2	246.0	60.5	55.3	24.6	75.9	308.8
475.0	5873.8	-24.3	5.8	-30.1	249.2	51.3	48.0	18.2	58.4	307.8
500.0	5498.8	-22.6	6.7	-29.3	250.4	48.2	45.4	16.2	54.2	305.4
525.0	5139.3	-20.6	5.1	-25.7	251.3	44.5	42.1	14.3	53.3	301.6
550.0	4794.0	-18.7	0.1	-18.8	254.8	40.2	38.8	10.5	99.0	301.9
575.0	4460.9	-16.3	0.1	-16.4	254.6	36.3	34.9	9.7	99.0	300.8
600.0	4139.2	-14.1	0.1	-14.2	251.5	34.3	32.5	10.9	99.0	298.8
625.0	3827.8	-11.8	0.1	-11.9	251.6	30.7	29.1	9.7	99.0	298.9
650.0	3526.9	-11.0	3.5	-14.5	259.9	27.9	27.4	4.9	75.5	296.5
675.0	3235.9	-8.8	7.9	-16.7	267.7	26.1	26.0	1.1	52.6	295.8
700.0	2953.2	-7.4	6.4	-13.8	268.3	27.9	27.9	0.8	60.2	294.3
725.0	2679.3	-6.0	0.1	-6.1	264.7	29.0	28.9	2.7	99.0	292.9
750.0	2413.6	-5.6	4.3	-9.9	262.5	25.3	25.1	3.3	71.5	290.4
775.0	2156.1	-5.2	0.4	-5.6	268.2	21.9	21.8	0.7	97.1	288.2
800.0	1906.1	-4.1	0.1	-4.2	272.6	18.0	18.0	-0.8	99.0	286.7
825.0	1662.9	-3.2	0.1	-3.3	268.0	13.2	13.2	0.5	99.0	285.2
850.0	1423.9	-2.1	0.1	-2.2	269.3	11.6	11.6	0.1	99.0	284.0
875.0	1194.8	-1.1	0.1	-1.2	280.5	8.8	8.7	-1.6	99.0	282.6
900.0	969.7	-0.6	0.3	-0.9	282.5	6.3	6.2	-1.4	97.6	280.9
925.0	750.3	0.0	2.1	-2.1	310.7	4.9	3.7	-3.2	85.5	279.3
950.0	536.9	-1.1	0.8	-1.9	26.0	5.4	-2.4	-6.9	94.5	276.1
975.0	329.9	-1.4	0.5	-1.9	28.9	6.1	-2.9	-5.3	90.1	273.7
1000.0	127.4	2.3	2.0	0.3	121.9	3.7	-3.2	2.0	86.4	275.4
1025.0	-70.0	5.9	3.7	2.2	159.6	9.7	-3.4	9.1	76.9	277.0

1030Z

20060

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K	MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17893.1	-62.5	99.9	99.9	257.5	45.3	44.2	9.8	0.0	441.5	75.0	17862.1	-63.8	99.9	99.9	258.6	69.9	68.5	13.9	0.0	438.9
100.0	16115.5	-62.4	99.9	99.9	253.3	44.9	43.0	12.9	0.0	407.0	100.0	16093.0	-60.7	99.9	99.9	255.6	50.3	56.5	14.5	0.0	410.3
125.0	14736.3	-61.1	99.9	99.9	249.9	47.3	44.4	16.2	0.0	384.1	125.0	14705.2	-60.6	99.9	99.9	252.8	70.6	67.4	20.9	0.0	385.1
150.0	13591.1	-55.7	99.9	99.9	249.1	46.8	43.7	16.7	0.0	373.9	150.0	13558.7	-55.9	99.9	99.9	253.7	54.8	52.6	15.4	0.0	373.6
175.0	12600.4	-52.1	98.9	99.9	254.1	59.3	57.0	18.3	0.0	363.7	175.0	12571.3	-53.6	99.9	99.9	260.2	48.1	47.4	8.1	0.0	361.3
200.0	11743.4	-55.1	98.9	99.9	250.6	41.9	39.6	13.9	0.0	345.3	200.0	11717.5	-54.9	99.9	99.9	258.3	22.8	22.3	4.6	0.0	345.6
225.0	10994.7	-55.4	99.9	99.9	241.0	56.2	47.4	28.3	0.0	333.5	225.0	10959.6	-51.6	98.9	99.9	236.6	40.6	33.9	22.3	0.0	339.2
250.0	10315.6	-51.0	99.9	99.9	243.6	95.5	85.5	42.4	0.0	330.2	250.0	10274.4	-51.1	99.9	99.9	243.9	156.5	140.6	68.9	0.0	329.9
275.0	9688.9	-45.5	24.0	-69.5	242.9	83.7	74.5	38.1	4.7	326.8	275.0	9651.3	-47.3	99.9	99.9	245.8	170.5	155.3	70.0	0.0	326.6
300.0	9102.3	-41.4	4.3	-65.7	244.0	79.0	71.0	34.6	62.3	329.8	300.0	9072.9	-44.9	6.7	-51.6	246.7	114.7	103.4	45.4	46.5	322.0
325.0	8559.3	-39.7	4.4	-64.1	247.1	72.6	66.8	28.1	62.3	321.9	325.0	8533.9	-41.2	5.0	-66.2	248.1	98.7	91.6	36.8	58.1	319.8
350.0	8050.5	-38.5	5.6	-64.1	247.9	66.8	61.9	25.1	55.1	316.7	350.0	8027.4	-38.3	6.0	-64.3	248.5	81.3	75.6	52.9	52.9	317.0
375.0	7574.6	-36.2	16.1	-62.3	245.4	52.2	47.4	21.7	17.0	313.6	375.0	7551.4	-36.6	14.5	-55.1	248.1	76.6	71.1	28.6	30.4	313.1
400.0	7126.5	-33.5	10.2	-63.5	241.0	47.2	41.8	23.2	26.6	311.7	400.0	7103.0	-34.7	11.2	-61.9	246.7	65.0	59.7	25.7	30.6	309.8
425.0	6695.6	-29.8	9.0	-68.8	238.7	49.2	42.1	25.6	40.9	310.8	425.0	6676.7	-31.0	12.3	-63.4	246.1	61.5	56.2	24.9	28.5	309.2
450.0	6285.3	-26.4	12.4	-68.8	240.1	44.2	38.3	22.1	29.7	310.0	450.0	6288.4	-27.6	10.8	-68.8	246.3	59.2	54.2	23.8	36.6	308.5
475.0	5892.7	-24.1	1.4	-75.5	243.3	44.2	39.5	19.9	88.3	308.1	475.0	5877.5	-24.3	8.8	-73.1	247.7	54.1	50.0	20.5	43.6	307.8
500.0	5516.9	-21.1	6.5	-77.6	246.9	41.2	37.9	16.2	55.6	307.3	500.0	5501.7	-21.7	12.2	-73.9	252.1	49.7	47.3	15.3	32.0	306.5

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

14592

TIME	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT
CGC	CGC	CGC	CGC	M/S	M/S	M/S	PCT	CGC	CGC	CGC	CGC	M/S	M/S	M/S	PCT	CGC
75.0	1794.5	99.9	48.6	28.2	-21.1	-18.6	0.0	446.6	-58.9	99.9	61.2	169.9	-146.9	-81.8	0.0	449.1
100.0	1615.0	99.9	237.3	87.9	85.8	19.3	0.0	411.4	-61.7	99.9	325.9	19.1	10.7	-15.8	0.0	408.3
125.0	1476.4	99.9	251.0	86.8	82.1	28.2	0.0	384.9	-56.6	99.9	251.5	99.4	99.4	31.5	0.0	386.8
150.0	1361.3	99.9	249.6	85.7	80.3	29.8	0.0	374.9	-56.4	99.9	253.0	100.9	96.5	29.5	0.0	372.8
175.0	1262.6	99.9	249.9	134.5	126.2	46.3	0.0	362.6	-56.9	99.9	245.3	285.6	259.4	119.5	0.0	359.1
200.0	1177.5	99.9	245.6	90.2	82.1	37.3	0.0	346.9	-55.3	99.9	242.6	291.8	259.0	134.4	0.0	345.0
225.0	1101.4	99.9	237.1	17.8	15.0	9.7	0.0	336.6	-56.8	99.9	239.0	139.9	119.9	72.0	0.0	331.4
250.0	1033.6	99.9	232.1	26.7	17.9	19.8	0.0	329.6	-53.0	99.9	210.6	31.3	15.9	26.9	0.0	327.1
275.0	971.9	99.9	235.6	133.5	110.1	75.4	0.0	326.1	-47.7	99.9	222.1	63.1	42.3	46.8	0.0	326.1
300.0	913.2	99.9	239.9	163.0	140.9	81.8	34.0	324.9	-47.8	99.9	236.1	145.1	120.4	81.0	50.5	324.9
325.0	858.7	99.9	241.6	142.0	124.9	67.6	24.1	323.3	-48.2	99.9	239.0	166.9	143.1	85.9	48.4	323.3
350.0	807.4	99.9	241.3	85.9	75.3	41.3	17.5	319.4	-38.2	99.9	238.3	94.9	80.7	45.9	36.7	322.6
375.0	759.4	99.9	240.8	81.7	71.3	39.9	15.9	317.1	-32.6	99.9	239.7	102.1	88.2	51.5	32.5	318.3
400.0	714.0	99.9	240.7	87.1	76.0	42.6	41.9	314.5	-28.8	99.9	239.1	88.9	76.3	45.6	32.5	316.3
425.0	670.7	99.9	240.6	75.5	65.8	37.0	19.4	313.3	-28.2	99.9	238.5	78.4	66.9	41.0	40.2	315.4
450.0	629.4	99.9	242.7	73.1	65.0	33.6	20.2	311.8	-21.2	99.9	239.7	73.0	71.7	41.9	51.4	314.0
475.0	589.9	99.9	245.2	69.2	62.8	29.1	37.2	310.2	-21.1	99.9	241.9	73.0	64.4	34.4	37.8	311.7
500.0	552.1	99.9	248.0	61.5	57.0	23.1	40.9	307.2	-21.1	99.9	245.4	67.9	61.7	28.3	34.0	308.4
525.0	516.0	99.9	250.5	53.2	50.2	17.7	37.0	306.1	-19.1	99.9	249.5	59.3	55.5	20.8	48.0	305.5
550.0	481.8	99.9	248.7	50.6	47.2	18.4	40.0	304.5	-17.1	99.9	252.5	50.9	48.6	15.4	45.7	303.7
575.0	447.5	99.9	245.8	48.1	44.8	20.1	22.8	303.8	-16.8	99.9	254.6	45.8	44.2	12.2	47.4	302.6
600.0	415.2	99.9	243.1	38.8	35.2	16.3	26.4	301.0	-13.1	99.9	257.5	42.8	41.8	9.3	60.6	300.9
625.0	384.0	99.9	247.6	28.8	26.6	11.0	20.6	298.7	-12.2	99.9	268.8	29.4	29.2	3.2	59.9	298.4
650.0	353.9	99.9	258.6	23.7	23.2	4.7	22.1	297.5	-10.3	99.9	268.6	28.1	28.0	0.7	39.3	297.3
675.0	324.7	99.9	270.9	21.2	21.2	-0.3	26.7	296.4	-8.9	99.9	271.7	26.0	26.0	-0.8	40.5	295.6
700.0	296.4	99.9	277.7	22.6	22.4	-3.0	21.9	296.1	-7.2	99.9	275.4	26.2	26.1	-2.5	46.9	294.5
725.0	268.8	99.9	281.6	22.6	22.2	-2.6	28.6	295.0	-6.7	99.9	286.7	21.6	21.4	-3.3	55.4	292.1
750.0	240.3	99.9	277.1	21.2	21.0	-2.6	44.3	294.0	-4.8	99.9	285.4	19.7	19.0	-5.2	75.3	291.4
775.0	215.9	99.9	274.7	41.2	41.1	-3.4	71.3	291.5	-3.5	99.9	285.2	20.2	19.5	-5.3	83.5	290.0
800.0	190.6	99.9	275.1	23.0	22.9	-2.0	68.4	290.5	-2.1	99.9	277.5	15.7	15.6	-2.1	89.9	288.9
825.0	160.4	99.9	260.6	3.3	3.3	0.5	74.6	288.9	-1.8	99.9	265.2	9.0	8.9	0.7	99.0	286.7
850.0	142.2	99.9	261.1	4.0	4.0	0.5	88.7	286.0	-1.0	99.9	269.7	5.0	5.0	3.2	99.0	285.1
875.0	118.7	99.9	258.1	5.6	5.4	1.3	91.1	284.4	0.2	99.9	270.6	3.8	3.8	3.5	99.0	284.0
900.0	98.2	99.9	250.2	1.2	1.2	-0.2	81.8	282.8	0.8	99.9	194.9	3.5	-1.5	3.2	97.7	282.3
925.0	741.2	99.9	52.5	2.7	-2.1	-1.6	71.9	281.5	1.3	99.9	122.1	5.7	-4.8	3.0	76.7	280.7
950.0	526.3	99.9	85.6	3.5	-3.5	-0.3	71.1	277.5	0.4	99.9	115.6	10.5	-9.5	4.5	75.3	277.6
975.0	317.7	99.9	82.6	4.6	-4.6	-0.6	68.5	276.7	1.4	99.9	108.0	4.6	-4.4	1.4	74.1	276.6
1000.0	113.0	99.9	4.8	4.4	-0.4	-4.4	69.2	278.6	5.2	99.9	330.7	10.1	3.5	-9.5	66.7	278.3
1025.0	-86.7	99.9	335.1	8.9	3.8	-8.1	69.9	280.3	8.8	99.9	330.9	23.0	11.2	-20.1	59.5	280.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

16362

TIME	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT
CGC	CGC	CGC	CGC	M/S	M/S	M/S	PCT	CGC	CGC	CGC	CGC	M/S	M/S	M/S	PCT	CGC
75.0	17918.9	99.9	61.2	169.9	-146.9	-81.8	0.0	449.1	-58.9	99.9	61.2	169.9	-146.9	-81.8	0.0	449.1
100.0	16137.3	99.9	325.9	19.1	10.7	-15.8	0.0	408.3	-61.7	99.9	325.9	19.1	10.7	-15.8	0.0	408.3
125.0	14751.8	99.9	251.5	99.4	99.4	31.5	0.0	386.8	-56.6	99.9	253.0	100.9	96.5	29.5	0.0	372.8
150.0	13603.0	99.9	245.3	285.6	259.4	119.5	0.0	359.1	-56.4	99.9	242.6	291.8	259.0	134.4	0.0	345.0
175.0	12616.8	99.9	242.6	291.8	259.0	134.4	0.0	345.0	-55.3	99.9	239.0	139.9	119.9	72.0	0.0	331.4
200.0	11761.3	99.9	239.0	139.9	119.9	72.0	0.0	327.1	-56.8	99.9	210.6	31.3	15.9	26.9	0.0	327.1
225.0	11012.2	99.9	222.1	63.1	42.3	46.8	0.0	326.1	-53.0	99.9	222.1	63.1	42.3	46.8	0.0	326.1
250.0	10341.2	99.9	236.1	145.1	120.4	81.0	50.5	324.9	-47.7	99.9	236.1	145.1	120.4	81.0	50.5	324.9
275.0	9719.5	99.9	239.0	166.9	143.1	85.9	48.4	323.3	-48.2	99.9	239.0	166.9	143.1	85.9	48.4	323.3
300.0	9139.5	99.9	238.3	94.9	80.7	45.9	36.7	322.6	-38.2	99.9	238.3	94.9	80.7	45.9	36.7	322.6
325.0	8590.0	99.9	239.7	102.1	88.2	51.5	32.5	318.3	-32.6	99.9	239.1	88.9	76.3	45.6	32.5	316.3
350.0	8074.0	99.9	240.8	81.7	76.0	42.6	41.9	314.5	-28.8	99.9	238.5	78.4	66.9	41.0	40.2	315.4
375.0	7594.0	99.9	240.7	87.1	76.0	42.6	41.9	314.5	-28.2	99.9	239.7	73.0	71.7	41.9	51.4	314.0
400.0	7140.0	99.9	240.6	75.5	65.8	37.0	19.4	313.3	-21.2	99.9	241.9	73.0	64.4	34.4	37.8	311.7
425.0	6707.4	99.9	242.7	73.1	65.0	33.6	20.2	311.8	-21.1	99.9	245.4	67.9	61.7	28.3	34.0	308.4
450.0	6294.1	99.9	245.2	69.2	62.8	29.1	37.2	310.2	-21.1	99.9	249.5	59.3	55.5	20.8	48.0	305.5
475.0	5899.4	99.9	248.0	61.5	57.0	23.1	40.9	307.2	-19.1	99.9	252.5	50.9	48.6	15.4	45.7	303.7
500.0	5521.8	99.9	250.5	53.2	50.2	17.7	37.0	306.1	-17.1	99.9	254.6	45.8	44.2	12.2	47.4	302.6
525.0	5160.0	99.9	248.7	50.6	47.2	18.4	40.0	304.5	-16.8	99.9	257.5	42.8	41.8	9.3	60.6	300.9
550.0	4818.8	99.9	245.8	48.1	44.8	20.1	22.8	303.8	-13.1	99.9	268.8	29.4	29.2	3.2	59.9	298.4
575.0	4475.8	99.9	243.1	38.8	35.2	16.3	26.4	301.0	-12.2	99.9	268.6	28.1	28.0	0.7	39.3	297.3
600.0	4152.0	99.9	247.6	28.8	26.6	11.0	20.6	298.7	-10.3	99.9	271.7	26.0	26.0	-0.8	40.5	295.6
625.0	3840.3	99.9	258.6	23.7	23.2	4.7	22.1	297.5	-8.9	99.9	275.4	26.2	26.1	-2.5	46.9	294.5
650.0	3539.3	99.9	270.9	21.2	21.2	-0.3	26.7	296.4	-7.2	99.9	286.7	21.6	21.4	-3.3	55.4	292.1
675.0	3247.6	99.9	277.7	22.6	22.4	-3.0	21.9	296.1	-6.7	99.9	285.4	19.7	19.0	-5.2	75.3	291.4
700.0	2964.1	99.9	281.6	22.6	22.2	-2.6	44.3	294.0	-4.8	99.9	285.2	20.2	19.5	-5.3	83.5	290.0
725.0	2688.3	99.9	277.1	21.2	21.0	-2.6	71.3	291.5	-3.5	99.9	277.5	15.7	15.6	-2.1	89.9	288.9
750.0	2403.3	99.9	274.7	41.2	41.1	-3.4	71.3	291.5	-2.1	99.9	265.2	9.0	8.9	0.7	99.0	286.7
775.0	2159.9	99.9	275.1	23.0	22.9	-2.0	68.4	290.5	-1.8	99.9	270.6	3.8	3.8	3.5	99.0	284.0
800.0	1906.8	99.9	260.6	3.3	3.3	0.5	74.6	288.9	0.2	99.9	194.9	3.5	-1.5	3.2	97.7	282.3
825.0	1604.4	99.9	261.1	4.0	4.0	0.5	88.7	286.0	1.3	99.9	122.1	5.7	-4.8	3.0	76.7	280.7
850.0	1421.2	99.9	258.1	5.6	5.4	1.3	91.1	284.4	0.8	99.9	115.6	10.5	-9.5	4.5	75.3	277.6

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

1925Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.9	-58.4	99.9	99.9	56.3	80.3	-66.8	-44.5	0.0	450.2
100.0	16152.6	-59.6	99.9	99.9	253.4	91.7	81.8	26.2	0.0	412.2
125.0	14761.5	-61.2	99.9	99.9	247.3	155.6	143.5	60.1	0.0	384.0
150.0	13611.4	-55.2	99.9	99.9	248.6	103.3	96.1	37.7	0.0	374.8
175.0	12625.2	-55.1	99.9	99.9	245.5	95.1	86.5	39.4	0.0	358.9
200.0	11771.7	-55.9	99.9	99.9	238.0	55.0	42.6	29.2	0.0	345.3
225.0	10348.8	-55.9	99.9	99.9	218.1	13.8	-9.9	13.5	0.0	332.8
250.0	9139.6	-56.3	99.9	99.9	213.3	178.9	143.5	166.8	0.0	328.6
275.0	8592.6	-57.8	99.9	99.9	238.9	112.0	95.9	57.9	0.0	324.5
300.0	8078.3	-59.6	99.9	99.9	239.7	84.9	75.3	42.9	0.0	322.0
325.0	7594.7	-59.6	99.9	99.9	237.6	76.9	64.9	41.2	0.0	318.4
350.0	7137.4	-59.6	99.9	99.9	237.6	80.1	67.3	43.4	0.0	315.2
375.0	6702.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
400.0	6285.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
425.0	5886.4	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
450.0	5507.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
475.0	5145.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
500.0	4798.3	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
525.0	4463.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
550.0	4140.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
575.0	3830.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
600.0	3531.1	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
625.0	3240.7	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
650.0	2959.5	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
675.0	2685.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
700.0	2419.1	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
725.0	2159.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
750.0	1906.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
775.0	1661.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
800.0	1422.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
825.0	1190.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
850.0	962.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
875.0	741.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
900.0	527.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
925.0	317.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
950.0	112.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
975.0	-86.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
1000.0		-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
1025.0		-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0

1757Z

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
27 FEBRUARY 1964

1925Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.9	-58.4	99.9	99.9	56.3	80.3	-66.8	-44.5	0.0	450.2
100.0	16152.6	-59.6	99.9	99.9	253.4	91.7	81.8	26.2	0.0	412.2
125.0	14761.5	-61.2	99.9	99.9	247.3	155.6	143.5	60.1	0.0	384.0
150.0	13611.4	-55.2	99.9	99.9	248.6	103.3	96.1	37.7	0.0	374.8
175.0	12625.2	-55.1	99.9	99.9	245.5	95.1	86.5	39.4	0.0	358.9
200.0	11771.7	-55.9	99.9	99.9	238.0	55.0	42.6	29.2	0.0	345.3
225.0	10348.8	-55.9	99.9	99.9	218.1	13.8	-9.9	13.5	0.0	332.8
250.0	9139.6	-56.3	99.9	99.9	213.3	178.9	143.5	166.8	0.0	328.6
275.0	8592.6	-57.8	99.9	99.9	238.9	112.0	95.9	57.9	0.0	324.5
300.0	8078.3	-59.6	99.9	99.9	239.7	84.9	75.3	42.9	0.0	322.0
325.0	7594.7	-59.6	99.9	99.9	237.6	76.9	64.9	41.2	0.0	318.4
350.0	7137.4	-59.6	99.9	99.9	237.6	80.1	67.3	43.4	0.0	315.2
375.0	6702.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
400.0	6285.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
425.0	5886.4	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
450.0	5507.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
475.0	5145.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
500.0	4798.3	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
525.0	4463.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
550.0	4140.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
575.0	3830.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
600.0	3531.1	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
625.0	3240.7	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
650.0	2959.5	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
675.0	2685.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
700.0	2419.1	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
725.0	2159.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
750.0	1906.6	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
775.0	1661.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
800.0	1422.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
825.0	1190.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
850.0	962.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
875.0	741.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
900.0	527.2	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
925.0	317.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
950.0	112.9	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
975.0	-86.8	-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
1000.0		-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0
1025.0		-59.6	99.9	99.9	237.2	79.2	67.6	41.1	0.0	312.0

2236Z

78012

[illegible]

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17875.6	-61.7	99.9	99.9	243.7	39.7	35.6	17.5	0.0	443.3
100.0	16098.3	-61.7	99.9	99.9	250.9	34.8	32.9	11.3	0.0	408.3
125.0	14699.3	-56.2	99.9	99.9	245.8	55.4	50.5	22.7	0.0	393.1
150.0	13537.0	-53.9	99.9	99.9	245.4	61.8	56.2	25.7	0.0	377.0
175.0	12538.9	-50.4	99.9	99.9	247.2	61.5	56.7	23.8	0.0	366.6
200.0	11663.6	-46.4	99.9	99.9	238.9	60.5	51.8	31.2	0.0	356.0
225.0	10845.2	-52.2	99.9	99.9	234.6	62.0	50.6	30.0	0.0	338.4
250.0	10213.8	-51.2	99.9	99.9	236.5	66.1	55.1	36.5	0.0	329.8
275.0	9569.6	-47.6	99.9	99.9	238.4	63.8	54.4	33.5	0.0	326.1
300.0	9011.4	-45.0	99.9	99.9	240.4	60.7	52.8	29.9	0.0	321.8
325.0	8473.8	-42.4	99.9	99.9	241.7	57.8	50.9	27.4	0.0	318.2
350.0	7970.7	-39.7	99.9	99.9	239.8	50.9	44.0	25.7	0.0	311.4
375.0	7497.5	-37.8	99.9	99.9	241.5	50.4	44.4	24.0	0.0	311.4
400.0	7049.4	-34.4	99.9	99.9	245.3	44.2	40.2	18.5	0.0	310.2
425.0	6624.6	-32.9	99.9	99.9	242.6	42.6	37.8	19.6	0.0	306.8
450.0	6219.8	-29.7	99.9	99.9	239.0	41.2	35.3	21.2	0.0	305.8
475.0	5831.5	-26.2	99.9	99.9	247.6	37.1	33.0	11.1	0.0	305.5
500.0	5458.3	-23.1	99.9	99.9	246.3	44.1	40.4	17.7	0.0	304.9
525.0	5099.1	-20.4	99.9	99.9	247.8	32.1	29.7	12.1	0.0	303.8
550.0	4753.8	-16.9	99.9	99.9	246.7	36.9	33.9	14.6	0.0	301.6
575.0	4421.6	-17.0	99.9	99.9	242.7	29.0	25.8	13.3	0.0	300.0
600.0	4102.5	-15.5	5.5	-22.5	246.1	28.7	25.8	12.5	62.2	296.4
625.0	3795.4	-13.2	0.1	-13.3	245.1	21.2	19.3	8.9	85.9	294.7
650.0	3498.0	-11.5	0.1	-13.3	242.6	15.9	14.1	7.3	99.0	293.9
675.0	3209.6	-9.1	0.1	-11.6	233.2	16.5	13.2	9.9	99.0	292.7
700.0	2929.4	-7.2	0.2	-9.2	234.2	12.1	9.8	7.1	99.0	292.3
725.0	2656.6	-5.0	0.2	-7.4	221.9	14.1	9.4	10.5	98.8	291.6
750.0	2390.9	-3.0	0.8	-5.5	221.2	10.8	7.9	7.3	88.9	291.1
775.0	2131.9	-1.2	0.3	-3.8	216.6	10.2	6.1	8.2	94.1	290.6
800.0	1879.4	-1.2	0.3	-1.5	203.4	12.2	4.8	11.2	98.1	289.9
825.0	1633.0	0.6	0.1	0.5	206.9	9.1	4.1	8.2	99.0	289.2
850.0	1392.8	1.0	0.1	0.9	212.8	8.9	4.8	7.5	99.0	287.2
875.0	1159.3	1.5	0.1	1.4	196.4	12.8	4.3	17.1	99.0	285.4
900.0	931.5	3.2	0.1	3.1	175.1	12.0	3.1	11.6	99.0	284.8
925.0	708.6	4.5	0.1	4.4	191.6	12.3	2.5	17.1	99.0	283.9
950.0	491.0	4.4	0.1	4.4	171.3	13.1	-2.0	13.0	99.0	281.8
975.0	279.3	4.4	1.0	3.4	153.6	6.7	-3.0	6.0	93.5	279.6
1000.0	72.8	5.8	4.4	1.4	327.8	13.0	6.9	-11.0	73.4	279.0
1025.0	-128.5	7.2	8.7	-1.5	329.0	32.2	16.6	-27.6	53.8	278.4

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17897.9	-62.0	99.9	99.9	256.9	66.7	65.0	15.1	0.0	442.6
100.0	16121.0	-61.6	99.9	99.9	251.3	56.8	53.9	18.2	0.0	408.4
125.0	14718.2	-55.6	99.9	99.9	255.1	160.1	154.8	41.1	0.0	394.0
150.0	13549.5	-52.6	99.9	99.9	256.7	122.7	119.4	28.2	0.0	379.2
175.0	12548.4	-50.4	99.9	99.9	254.9	71.0	68.5	18.5	0.0	366.6
200.0	11675.2	-48.7	99.9	99.9	256.9	94.1	91.7	21.3	0.0	335.5
225.0	10906.4	-52.5	99.9	99.9	257.9	67.9	66.4	14.3	0.0	331.9
250.0	10224.5	-51.0	99.9	99.9	256.4	51.1	49.7	12.0	0.0	330.0
275.0	9602.0	-48.9	99.9	99.9	257.1	60.8	59.2	13.6	0.0	332.2
300.0	9027.2	-46.0	99.9	99.9	256.8	67.1	65.3	15.3	0.0	320.4
325.0	8491.5	-43.0	9.1	-52.1	256.2	57.6	55.9	13.8	35.4	317.3
350.0	7988.2	-39.5	9.4	-48.9	256.8	56.7	55.2	12.9	35.6	315.3
375.0	7513.6	-36.4	9.6	-46.0	259.1	61.0	59.7	12.6	35.8	313.3
400.0	7063.8	-33.7	9.9	-43.6	260.1	57.0	56.1	9.8	35.9	311.1
425.0	6637.3	-31.6	10.0	-41.6	263.2	56.4	56.0	6.7	36.0	308.5
450.0	6230.9	-28.7	10.3	-38.0	266.2	54.2	54.1	3.6	36.1	307.0
475.0	5841.7	-26.0	10.5	-36.5	271.2	47.8	47.7	-1.0	36.1	305.7
500.0	5467.6	-22.4	10.9	-33.3	271.3	43.2	43.2	-1.0	36.0	305.6
525.0	5107.6	-19.8	11.1	-30.9	272.0	42.8	42.7	-1.5	36.3	304.6
550.0	4761.5	-18.5	11.1	-29.6	273.7	37.7	37.7	-2.4	36.9	302.1
575.0	4428.8	-16.8	11.1	-27.9	271.7	34.4	34.4	-1.0	37.4	300.3
600.0	4108.5	-15.9	4.7	-20.6	270.1	34.2	34.2	0.0	67.1	297.6
625.0	3800.8	-15.3	4.4	-19.7	272.1	30.0	30.0	-1.1	68.6	294.9
650.0	3503.4	-13.2	2.0	-15.2	274.0	26.4	26.4	-1.9	84.9	294.0
675.0	3215.4	-12.4	0.2	-12.6	273.8	20.7	20.6	-1.4	98.5	291.8
700.0	2935.9	-9.3	2.6	-11.9	269.0	17.2	17.2	0.3	81.5	282.2
725.0	2664.0	-7.8	3.7	-11.5	271.5	15.5	15.5	-0.4	74.6	280.9
750.0	2392.4	-6.0	2.5	-8.5	275.0	14.4	14.3	-0.3	82.3	280.0
775.0	2141.4	-3.9	0.6	-4.5	268.9	16.2	16.2	0.3	95.5	289.6
800.0	1889.6	-1.8	0.1	-1.9	269.5	17.8	17.8	0.2	99.0	289.2
825.0	1643.9	-0.3	0.1	-0.4	272.7	16.3	16.3	0.8	99.0	288.3
850.0	1404.0	1.4	0.1	1.3	275.5	15.4	15.4	-0.8	99.0	287.6
875.0	1169.8	2.6	0.1	2.5	273.1	14.4	14.4	-0.8	99.0	286.5
900.0	941.6	2.9	0.1	2.8	260.5	11.2	11.1	1.8	99.0	284.5
925.0	719.0	4.0	0.1	3.9	252.1	7.4	7.0	2.3	99.0	283.4
950.0	502.1	3.8	0.1	3.7	248.9	3.7	3.5	1.3	99.0	281.0
975.0	290.7	4.3	1.4	2.9	275.5	2.3	2.3	-0.2	90.8	279.5
1000.0	84.5	6.2	4.2	2.0	343.2	3.7	1.1	-3.6	74.2	279.4
1025.0	-116.7	8.1	7.7	0.4	1.2	6.8	-0.1	-6.8	58.0	279.3

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	D/R	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17832.6	-62.4	99.9	99.9	49.6	25.6	-19.5	-16.6	0.0	441.7
100.0	16054.2	-56.4	99.9	99.9	243.7	57.9	51.9	25.7	0.0	418.5
125.0	14644.4	-57.4	99.9	99.9	251.6	58.3	55.3	18.4	0.0	390.7
150.0	13488.6	-54.9	99.9	99.9	247.4	54.4	50.2	20.9	0.0	375.3
175.0	12492.5	-50.9	99.9	99.9	242.8	51.7	45.9	23.6	0.0	365.7
200.0	11620.7	-49.1	99.9	99.9	239.1	55.4	47.6	28.4	0.0	354.9
225.0	10883.0	-46.3	99.9	99.9	242.1	73.5	65.0	34.4	0.0	347.5
250.0	10174.3	-48.5	99.9	99.9	242.8	83.9	74.6	38.3	0.0	333.9
275.0	9521.8	-48.2	99.9	99.9	241.5	118.6	104.3	56.5	0.0	325.0
300.0	8946.4	-46.3	99.9	99.9	241.0	96.6	84.5	46.9	0.0	320.0
325.0	8412.5	-43.9	99.9	99.9	241.7	82.5	72.3	39.8	58.1	316.0
350.0	7911.8	-40.9	99.9	99.9	238.8	69.9	59.8	33.3	58.2	313.5
375.0	7439.2	-37.9	99.9	99.9	235.2	62.4	51.2	35.6	69.8	309.5
400.0	6992.2	-34.9	99.9	99.9	231.1	62.9	48.9	39.5	72.6	306.3
425.0	6588.3	-33.3	99.9	99.9	227.5	66.6	49.1	45.0	76.9	304.6
450.0	6184.9	-30.7	99.9	99.9	225.6	50.0	35.7	35.0	81.8	303.1
475.0	5779.0	-28.1	99.9	99.9	224.3	43.4	30.3	31.1	88.6	300.9
500.0	5409.3	-26.3	99.9	99.9	221.1	33.7	22.1	25.4	92.8	300.2
525.0	5054.7	-23.4	99.9	99.9	218.9	30.4	19.0	23.6	96.8	300.0
550.0	4712.1	-20.2	99.9	99.9	217.5	27.7	16.9	21.9	99.0	298.9
575.0	4381.4	-18.0	99.9	99.9	219.6	26.7	17.0	20.5	99.0	296.8
600.0	4062.3	-16.6	99.9	99.9	221.9	25.0	16.7	18.6	99.0	295.2
625.0	3754.6	-15.0	99.9	99.9	222.7	23.7	16.1	17.4	99.0	294.0
650.0	3455.8	-11.2	99.9	99.9	221.7	21.7	14.5	16.2	99.0	294.0
675.0	3165.8	-10.4	99.9	99.9	221.7	21.7	14.5	16.2	99.0	294.0
700.0	2884.8	-8.6	99.9	99.9	218.8	22.0	13.8	17.2	99.0	292.9
725.0	2611.8	-7.1	99.9	99.9	216.5	22.4	13.3	18.0	99.0	291.7
750.0	2346.3	-5.3	99.9	99.9	216.5	20.7	12.3	16.7	99.0	290.8
775.0	2088.0	-4.0	99.9	99.9	216.5	19.9	13.2	14.8	99.0	289.4
800.0	1836.9	-3.0	99.9	99.9	230.1	16.9	13.0	10.9	99.0	289.0
825.0	1592.7	-2.3	99.9	99.9	234.5	13.7	11.2	8.0	99.0	286.2
850.0	1355.1	-1.4	99.9	99.9	239.2	12.7	10.9	6.5	99.0	284.6
875.0	1123.6	-0.4	99.9	99.9	252.4	13.2	12.6	4.0	99.0	283.3
900.0	898.3	-0.9	99.9	99.9	279.9	10.3	10.1	1.8	99.0	280.5
925.0	679.2	0.0	99.9	99.9	307.0	9.4	7.5	-1.8	99.0	279.3
950.0	465.2	0.4	99.9	99.9	327.4	11.4	6.1	-5.6	99.0	277.6
975.0	256.2	1.8	99.9	99.9	327.7	5.1	4.9	-1.6	97.3	277.0
1000.0	51.8	3.9	99.9	99.9	148.1	21.4	-11.3	18.2	90.9	277.1
1025.0	-147.6	6.0	99.9	99.9	144.1	46.3	-27.2	37.5	84.6	277.2

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	D/R	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17836.6	-62.9	99.9	99.9	285.5	4.1	4.0	-1.1	0.0	440.7
100.0	16069.5	-61.1	99.9	99.9	245.5	52.1	47.5	21.6	0.0	409.4
125.0	14665.6	-56.0	99.9	99.9	254.3	47.6	45.8	12.9	0.0	393.4
150.0	13505.0	-50.0	99.9	99.9	250.0	39.8	37.4	13.6	0.0	376.9
175.0	12504.9	-50.0	99.9	99.9	240.3	99.1	86.1	49.1	0.0	367.1
200.0	11331.1	-48.8	99.9	99.9	240.2	100.0	86.8	49.9	0.0	355.3
225.0	10522.9	-47.9	99.9	99.9	236.9	90.4	77.4	46.6	0.0	344.9
250.0	10165.2	-51.1	99.9	99.9	236.6	66.6	55.6	36.6	0.0	330.0
275.0	9543.6	-48.8	99.9	99.9	238.8	51.3	43.9	26.6	0.0	324.5
300.0	8967.1	-45.5	99.9	99.9	243.0	59.6	53.1	27.0	0.0	321.1
325.0	8431.0	-43.0	8.3	-51.3	243.3	63.7	56.9	28.7	38.9	317.4
350.0	7928.5	-40.4	8.5	-48.9	242.8	70.7	62.9	32.3	38.9	314.2
375.0	7455.3	-37.4	8.5	-45.9	241.4	61.8	54.3	29.6	40.0	312.0
400.0	7008.0	-35.5	8.5	-44.0	239.3	62.3	53.5	31.8	41.1	308.7
425.0	6584.9	-33.6	8.1	-41.7	236.9	61.0	51.1	33.3	43.4	305.9
450.0	6181.6	-30.7	7.3	-38.0	235.5	53.3	43.9	30.2	48.2	304.6
475.0	5795.5	-27.6	6.2	-35.8	234.0	50.3	40.7	29.6	45.2	303.8
500.0	5425.1	-25.5	7.9	-33.4	232.2	43.5	36.1	24.2	47.3	301.9
525.0	5069.7	-23.0	5.0	-28.0	238.2	38.1	32.4	20.1	63.5	300.7
550.0	4726.7	-20.4	0.1	-20.5	235.6	33.4	27.6	18.9	99.0	299.8
575.0	4396.0	-18.2	0.4	-18.6	232.0	30.3	23.9	18.6	96.6	298.6
600.0	4076.9	-16.3	0.1	-16.6	231.4	29.7	23.2	18.5	97.1	297.2
625.0	3768.4	-14.0	0.1	-14.1	230.3	25.4	19.5	16.2	99.0	296.4
650.0	3469.3	-12.1	0.1	-12.2	227.7	22.0	16.7	15.8	99.0	295.2
675.0	3179.3	-10.0	0.1	-10.1	226.5	23.0	16.2	17.3	99.0	294.3
700.0	2897.2	-7.4	0.1	-7.5	226.0	24.9	17.9	17.3	99.0	293.1
725.0	2622.8	-5.8	0.1	-5.9	221.2	25.7	18.9	17.3	99.0	292.0
750.0	2356.2	-4.2	0.1	-4.3	230.9	19.8	15.3	12.5	99.0	292.1
775.0	2096.2	-1.5	0.1	-1.6	230.6	21.5	16.6	13.7	99.0	292.1
800.0	1842.6	0.7	0.1	0.7	224.4	21.6	15.1	15.3	99.0	290.5
825.0	1595.8	1.6	0.1	1.5	217.5	19.3	11.7	15.3	99.0	289.3
850.0	1355.3	2.3	0.1	2.2	206.4	20.6	9.2	18.5	99.0	287.8
875.0	1121.2	3.0	0.1	2.9	195.0	16.2	4.2	15.7	99.0	286.1
900.0	893.1	3.0	0.1	2.9	189.3	12.2	2.0	12.1	99.0	284.5
925.0	670.5	3.9	0.1	3.8	196.9	7.1	2.1	6.8	99.0	283.3
950.0	453.2	5.0	0.1	4.9	225.4	3.9	2.8	2.7	99.0	282.3
975.0	240.6	5.8	0.6	5.2	222.8	2.6	1.8	1.9	96.6	281.0
1000.0	33.2	6.5	2.1	4.4	132.5	8.7	-8.4	5.9	86.4	279.6
1025.0	-169.1	7.1	3.7	3.4	124.0	17.5	-14.5	9.8	77.3	278.3

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
28 FEBRUARY 1964

13362

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17877.6	-61.4	99.9	99.9	246.9	62.1	57.1	24.3	0.0	443.9
100.0	16084.1	-58.5	99.9	99.9	246.7	50.3	46.2	19.9	0.0	414.5
125.0	14683.4	-58.3	99.9	99.9	244.3	43.7	39.4	18.9	0.0	381.5
150.0	13516.5	-51.3	99.9	99.9	246.8	40.9	37.5	16.1	0.0	373.1
175.0	12506.2	-46.4	99.9	99.9	247.6	47.1	43.5	17.9	0.0	357.6
200.0	11618.9	-47.4	99.9	99.9	246.8	55.0	50.6	21.6	0.0	346.8
225.0	10846.4	-46.7	99.9	99.9	248.9	35.6	33.2	12.8	0.0	333.0
250.0	10149.2	-49.1	99.9	99.9	255.0	14.2	13.7	3.7	0.0	325.8
275.0	9521.3	-47.9	99.9	99.9	241.3	27.3	25.0	13.1	0.0	325.8
300.0	8943.0	-44.3	11.6	-53.9	238.5	81.6	68.6	42.6	25.8	322.8
325.0	8404.1	-41.7	11.9	-53.6	238.5	94.1	80.3	49.2	23.8	319.1
350.0	7897.5	-37.6	12.6	-50.2	239.0	87.7	75.2	45.1	25.0	316.0
375.0	7417.5	-33.5	13.4	-46.9	237.7	66.4	59.4	34.3	24.4	315.1
400.0	6962.0	-30.6	13.8	-44.4	237.7	64.4	58.4	34.6	23.9	313.5
425.0	6528.6	-27.6	14.3	-41.9	234.8	63.6	52.0	36.6	23.9	309.0
450.0	6117.4	-27.2	14.4	-41.6	231.8	53.1	41.7	32.9	23.8	305.1
475.0	5727.5	-26.5	14.5	-41.0	229.9	45.1	34.5	29.0	23.8	305.1
500.0	5358.3	-27.2	14.4	-41.6	229.4	36.1	27.4	23.5	25.4	298.8
525.0	5005.1	-24.8	14.1	-38.9	228.3	30.9	23.0	20.5	25.5	296.8
550.0	4665.7	-23.0	14.3	-37.3	226.7	27.0	19.7	18.5	25.5	296.8
575.0	4339.1	-21.4	2.6	-28.0	217.1	26.4	15.9	21.1	79.5	294.9
600.0	4023.8	-19.1	5.8	-24.9	211.0	28.2	14.5	24.2	60.1	294.0
625.0	3718.8	-16.9	3.7	-20.6	215.2	27.8	16.0	22.7	72.5	293.0
650.0	3423.2	-15.4	3.9	-19.3	221.4	26.8	17.7	20.1	71.6	291.5
675.0	3137.4	-14.0	0.7	-14.7	230.8	26.4	20.5	16.7	84.0	290.0
700.0	2860.0	-11.8	1.7	-13.5	240.2	27.1	23.6	13.5	86.8	289.4
725.0	2590.2	-10.0	3.0	-13.0	249.0	27.0	25.2	9.7	78.4	288.5
750.0	2328.2	-8.9	1.1	-10.0	260.4	23.3	23.0	3.9	91.8	286.9
775.0	2073.6	-7.4	0.1	-7.5	271.6	20.0	20.0	-0.6	99.0	285.8
800.0	1823.3	-6.0	0.1	-6.1	283.4	16.0	15.6	-3.7	99.0	284.7
825.0	1584.3	-6.1	0.1	-6.2	303.6	12.1	10.1	-6.7	99.0	282.2
850.0	1350.5	-6.0	0.1	-6.2	336.4	11.6	1.6	-10.6	99.0	279.8
875.0	1123.5	-6.0	0.1	-6.1	353.7	14.1	1.6	-14.0	99.0	277.5
900.0	902.5	-4.8	0.1	-4.9	356.8	14.8	0.8	-13.7	99.0	276.6
925.0	686.1	-3.2	0.1	-3.3	347.5	13.7	3.0	-14.4	99.0	276.1
950.0	474.4	-1.8	0.1	-1.9	339.1	12.3	4.4	-11.5	99.0	275.4
975.0	267.0	-0.2	0.5	-0.7	331.9	4.9	2.3	-4.3	96.7	274.9
1000.0	64.2	1.3	1.4	-0.1	150.9	14.2	-6.9	12.4	90.2	274.4
1025.0	-133.5	2.7	2.5	0.2	151.0	32.8	-15.9	28.7	83.8	274.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
28 FEBRUARY 1964

12102

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17877.6	-61.4	99.9	99.9	246.9	62.1	57.1	24.3	0.0	443.9
100.0	16084.1	-58.5	99.9	99.9	246.7	50.3	46.2	19.9	0.0	414.5
125.0	14683.4	-58.3	99.9	99.9	244.3	43.7	39.4	18.9	0.0	381.5
150.0	13516.5	-51.3	99.9	99.9	246.8	40.9	37.5	16.1	0.0	373.1
175.0	12506.2	-46.4	99.9	99.9	247.6	47.1	43.5	17.9	0.0	357.6
200.0	11618.9	-47.4	99.9	99.9	246.8	55.0	50.6	21.6	0.0	346.8
225.0	10846.4	-46.7	99.9	99.9	248.9	35.6	33.2	12.8	0.0	333.0
250.0	10149.2	-49.1	99.9	99.9	255.0	14.2	13.7	3.7	0.0	325.8
275.0	9521.3	-47.9	99.9	99.9	241.3	27.3	25.0	13.1	0.0	325.8
300.0	8943.0	-44.3	11.6	-53.9	238.5	81.6	68.6	42.6	25.8	322.8
325.0	8404.1	-41.7	11.9	-53.6	238.5	94.1	80.3	49.2	23.8	319.1
350.0	7897.5	-37.6	12.6	-50.2	239.0	87.7	75.2	45.1	25.0	316.0
375.0	7417.5	-33.5	13.4	-46.9	237.7	66.4	59.4	34.3	24.4	315.1
400.0	6962.0	-30.6	13.8	-44.4	237.7	64.4	58.4	34.6	23.9	313.5
425.0	6528.6	-27.6	14.3	-41.9	234.8	63.6	52.0	36.6	23.9	309.0
450.0	6117.4	-27.2	14.4	-41.6	231.8	53.1	41.7	32.9	23.8	305.1
475.0	5727.5	-26.5	14.5	-41.0	229.9	45.1	34.5	29.0	23.8	305.1
500.0	5358.3	-27.2	14.4	-41.6	229.4	36.1	27.4	23.5	25.4	298.8
525.0	5005.1	-24.8	14.1	-38.9	228.3	30.9	23.0	20.5	25.5	296.8
550.0	4665.7	-23.0	14.3	-37.3	226.7	27.0	19.7	18.5	25.5	296.8
575.0	4339.1	-21.4	2.6	-28.0	217.1	26.4	15.9	21.1	79.5	294.9
600.0	4023.8	-19.1	5.8	-24.9	211.0	28.2	14.5	24.2	60.1	294.0
625.0	3718.8	-16.9	3.7	-20.6	215.2	27.8	16.0	22.7	72.5	293.0
650.0	3423.2	-15.4	3.9	-19.3	221.4	26.8	17.7	20.1	71.6	291.5
675.0	3137.4	-14.0	0.7	-14.7	230.8	26.4	20.5	16.7	84.0	290.0
700.0	2860.0	-11.8	1.7	-13.5	240.2	27.1	23.6	13.5	86.8	289.4
725.0	2590.2	-10.0	3.0	-13.0	249.0	27.0	25.2	9.7	78.4	288.5
750.0	2328.2	-8.9	1.1	-10.0	260.4	23.3	23.0	3.9	91.8	286.9
775.0	2073.6	-7.4	0.1	-7.5	271.6	20.0	20.0	-0.6	99.0	285.8
800.0	1823.3	-6.0	0.1	-6.1	283.4	16.0	15.6	-3.7	99.0	284.7
825.0	1584.3	-6.1	0.1	-6.2	303.6	12.1	10.1	-6.7	99.0	282.2
850.0	1350.5	-6.0	0.1	-6.2	336.4	11.6	1.6	-10.6	99.0	279.8
875.0	1123.5	-6.0	0.1	-6.1	353.7	14.1	1.6	-14.0	99.0	277.5
900.0	902.5	-4.8	0.1	-4.9	356.8	14.8	0.8	-13.7	99.0	276.6
925.0	686.1	-3.2	0.1	-3.3	347.5	13.7	3.0	-14.4	99.0	276.1
950.0	474.4	-1.8	0.1	-1.9	339.1	12.3	4.4	-11.5	99.0	275.4
975.0	267.0	-0.2	0.5	-0.7	331.9	4.9	2.3	-4.3	96.7	274.9
1000.0	64.2	1.3	1.4	-0.1	150.9	14.2	-6.9	12.4	90.2	274.4
1025.0	-133.5	2.7	2.5	0.2	151.0	32.8	-15.9	28.7	83.8	274.0

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER
28 FEBRUARY 1964

13362

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17877.6	-61.4	99.9	99.9	246.9	62.1	57.1	24.3	0.0	443.9
100.0	16084.1	-58.5	99.9	99.9	246.7	50.3	46.2	19.9	0.0	419.5
125.0	14683.8	-54.3	99.9	99.9	244.3	43.7	39.4	18.9	0.0	394.3
150.0	13516.5	-51.3	99.9	99.9	246.8	40.9	37.5	16.1	0.0	381.5
175.0	12506.2	-46.4	99.9	99.9	247.6	47.1	43.5	21.6	0.0	373.1
200.0	11618.9	-47.4	99.9	99.9	246.8	55.0	50.6	27.4	0.0	357.6
225.0	10840.4	-46.7	99.9	99.9	248.9	35.6	33.2	12.8	0.0	346.8
250.0	10145.4	-49.1	99.9	99.9	255.0	14.2	13.7	3.7	0.0	333.0
275.0	9521.3	-47.9	99.9	99.9	281.3	27.3	24.0	13.1	0.0	325.8
300.0	8943.0	-44.3	11.6	-55.9	238.5	81.6	69.6	42.6	25.8	332.8
325.0	8406.1	-41.7	11.9	-53.6	238.5	87.1	80.3	49.2	25.8	319.1
350.0	7897.5	-37.6	12.6	-50.2	239.0	94.7	75.2	45.1	25.0	318.0
375.0	7411.5	-33.5	13.4	-48.9	239.0	66.7	57.2	34.3	24.4	317.2
400.0	6962.0	-30.6	13.8	-44.4	237.7	64.4	54.0	34.4	24.2	315.1
425.0	6528.6	-27.2	14.4	-41.9	234.8	63.6	52.0	36.8	23.8	313.5
450.0	6117.4	-24.2	14.5	-41.6	231.8	53.1	41.7	32.9	23.9	309.0
475.0	5727.5	-26.5	14.5	-41.0	229.9	45.1	34.5	29.0	23.8	305.1
500.0	5358.3	-27.2	14.4	-41.6	229.4	36.1	27.4	23.5	23.9	299.8
525.0	5005.1	-24.8	14.1	-38.9	228.3	30.9	23.0	20.5	25.5	296.8
550.0	4665.7	-22.0	14.3	-37.3	226.7	27.0	19.7	18.5	25.5	296.8
575.0	4339.1	-21.4	2.6	-26.0	217.1	26.4	15.9	21.1	79.5	294.9
600.0	4023.8	-19.1	5.8	-24.9	211.0	27.8	16.5	24.2	60.1	294.0
625.0	3718.8	-16.9	3.7	-20.6	215.2	27.8	16.0	22.7	72.5	293.0
650.0	3423.2	-15.4	3.9	-19.3	221.4	26.8	17.7	20.1	71.6	291.5
675.0	3137.4	-14.0	0.7	-14.7	230.8	26.4	20.5	16.4	94.8	289.4
700.0	2860.0	-11.8	1.7	-13.5	240.2	27.1	23.6	13.5	86.8	286.5
725.0	2590.2	-10.0	3.0	-13.0	249.0	27.0	25.2	9.7	78.4	286.5
750.0	2328.2	-8.9	1.1	-10.0	260.4	23.3	23.0	3.9	91.8	286.9
775.0	2073.6	-7.4	0.1	-7.5	273.6	20.0	20.0	-0.6	99.0	285.9
800.0	1825.3	-6.0	0.1	-6.1	281.3	16.0	15.6	-3.7	99.0	284.7
825.0	1588.3	-6.1	0.1	-6.2	303.6	12.1	10.1	-6.7	99.0	283.2
850.0	1350.5	-6.1	0.1	-6.2	336.4	11.6	4.6	-10.6	99.0	279.8
875.0	1123.5	-6.0	0.1	-6.1	353.7	14.1	1.6	-14.0	99.0	276.6
900.0	902.5	-4.8	0.1	-4.9	356.8	14.6	0.8	-14.7	99.0	276.1
925.0	686.1	-3.2	0.1	-3.3	347.5	13.7	3.0	-13.4	99.0	276.1
950.0	474.4	-1.8	0.1	-1.9	339.1	12.3	4.4	-11.5	99.0	278.4
975.0	267.0	-0.2	0.5	-0.7	331.9	4.9	2.3	-4.3	96.7	277.9
1000.0	64.2	1.3	1.4	-0.1	150.9	32.8	-0.9	12.4	90.2	276.4
1025.0	-133.5	2.7	2.5	0.2	151.0	15.0	-15.9	28.7	83.8	276.0

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

1811Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DTR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17884.1	-61.6	99.9	99.9	260.6	32.7	32.2	5.3	0.0	443.5
100.0	16079.2	-57.4	99.9	99.9	257.6	41.8	40.8	9.0	0.0	416.6
125.0	14670.9	-56.2	99.9	99.9	257.5	46.0	44.9	10.0	0.0	393.1
150.0	13500.3	-51.6	99.9	99.9	255.3	43.7	42.3	11.1	0.0	381.0
175.0	12493.0	-49.0	99.9	99.9	251.8	50.2	47.7	15.6	0.0	368.8
200.0	11611.5	-44.9	13.9	-58.8	257.7	53.3	52.1	11.4	19.1	361.5
225.0	10818.8	-41.9	14.3	-56.2	258.9	51.4	50.5	9.9	19.1	354.1
250.0	10109.6	-44.6	13.9	-58.5	255.8	46.7	45.2	11.4	19.1	336.3
275.0	9468.9	-42.0	14.3	-56.3	257.3	51.9	50.7	11.4	19.1	336.3
300.0	8879.8	-41.3	14.4	-55.8	258.9	52.1	51.1	10.1	19.1	321.0
325.0	8336.8	-41.5	14.3	-55.8	259.4	45.4	44.7	8.3	19.1	315.4
350.0	7832.2	-39.3	12.1	-51.4	261.7	50.4	49.9	7.3	25.9	315.7
375.0	7356.5	-35.7	15.0	-50.7	263.8	39.1	38.9	4.2	19.6	316.2
400.0	6906.4	-34.2	15.3	-49.5	268.1	38.8	38.8	1.3	19.3	310.5
425.0	6481.4	-33.8	15.3	-49.1	262.9	34.9	34.6	4.3	19.4	305.7
450.0	6081.0	-34.8	12.9	-47.7	270.2	27.5	27.5	-0.1	25.2	298.5
475.0	5705.8	-36.5	10.4	-46.9	291.2	25.3	23.5	-9.1	32.9	292.7
500.0	5348.1	-33.5	10.2	-43.7	280.3	22.9	21.5	-7.9	34.5	292.1
525.0	5003.9	-30.6	10.5	-41.1	289.0	22.9	21.7	-7.5	34.6	291.5
550.0	4671.4	-27.6	11.5	-39.1	291.0	22.8	21.3	-8.2	32.0	291.2
575.0	4349.6	-24.7	11.8	-36.5	292.4	23.1	21.4	-8.8	32.3	291.0
600.0	4038.7	-22.8	10.9	-33.7	296.2	22.2	19.9	-9.8	35.9	289.7
625.0	3738.0	-20.3	10.1	-30.4	300.7	21.2	18.2	-10.8	39.8	289.2
650.0	3446.5	-18.4	11.4	-29.8	303.3	21.6	17.9	-11.7	35.7	288.1
675.0	3164.8	-17.8	9.8	-27.9	306.8	22.0	17.7	-13.2	41.6	285.7
700.0	2892.2	-16.4	9.3	-25.7	309.1	22.0	17.1	-13.9	44.2	284.3
725.0	2627.8	-15.2	8.7	-23.9	308.8	21.7	16.9	-13.6	47.3	282.8
750.0	2371.2	-14.2	7.3	-21.5	315.9	16.2	11.3	-11.6	53.7	281.1
775.0	2122.2	-13.3	6.6	-19.9	328.5	15.7	8.2	-13.4	57.5	279.5
800.0	1879.6	-11.2	8.2	-19.4	332.7	15.5	7.1	-13.8	50.7	279.1
825.0	1642.5	-9.0	10.2	-19.2	331.0	13.1	6.3	-11.4	43.0	279.0
850.0	1410.7	-7.0	11.6	-18.6	322.7	15.3	9.3	-12.2	39.0	278.8
875.0	1184.1	-5.8	10.7	-16.5	316.5	15.4	10.6	-11.2	42.5	277.7
900.0	962.8	-4.5	4.9	-9.4	310.2	11.7	8.9	-7.5	68.3	276.9
925.0	746.3	-2.7	4.0	-6.7	293.6	9.0	8.2	-3.6	73.9	276.6
950.0	534.3	-1.1	5.6	-4.0	300.0	10.4	9.0	-5.2	65.7	276.0
975.0	325.8	1.9	5.9	-4.0	289.6	7.3	7.3	0.0	64.8	277.5
1000.0	121.1	6.3	7.0	-0.7	164.3	11.4	-3.1	10.9	60.8	279.0
1025.0	-78.5	10.7	8.2	2.5	148.6	25.2	-13.1	21.6	57.0	281.9

 STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER
 28 FEBRUARY 1964

1549Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17878.3	-60.4	99.9	99.9	258.1	25.7	25.1	5.3	0.0	446.0
100.0	16075.3	-58.5	99.9	99.9	252.6	45.7	43.6	13.7	0.0	414.4
125.0	14668.8	-56.2	99.9	99.9	251.6	58.8	56.7	18.9	0.0	393.0
150.0	13496.6	-51.3	99.9	99.9	248.6	48.6	45.3	17.8	0.0	381.0
175.0	12493.0	-50.1	99.9	99.9	252.4	58.2	55.5	17.6	0.0	369.6
200.0	11615.6	-46.1	99.9	99.9	250.7	47.6	44.3	15.7	0.0	359.6
225.0	10827.2	-44.5	99.9	99.9	249.1	45.2	42.3	16.2	0.0	330.1
250.0	10122.0	-45.2	99.9	99.9	248.4	53.9	50.3	19.3	0.0	338.8
275.0	9486.4	-44.5	12.4	-56.9	249.0	57.6	53.6	21.2	23.2	330.6
300.0	8901.3	-42.7	12.6	-55.3	246.6	62.4	57.3	23.9	23.2	325.1
325.0	8357.5	-39.3	13.3	-52.6	246.6	59.6	54.7	23.7	22.6	322.4
350.0	7866.7	-35.9	14.1	-50.0	249.5	55.1	51.6	19.3	21.6	320.2
375.0	7366.3	-33.9	14.5	-48.4	250.4	50.8	53.5	19.1	21.3	316.9
400.0	6912.7	-32.5	14.8	-47.3	249.6	51.9	49.6	18.1	21.0	312.7
425.0	6484.6	-30.9	14.4	-45.3	250.4	45.8	43.2	15.4	22.5	309.4
450.0	6078.3	-30.3	14.3	-44.6	252.8	38.9	37.2	11.5	22.9	305.1
475.0	5694.2	-31.5	13.4	-44.9	263.3	30.2	30.0	3.5	25.1	298.9
500.0	5333.2	-33.1	11.1	-44.2	284.6	23.8	23.0	-6.0	31.5	292.6
525.0	4988.6	-30.4	9.1	-39.5	291.9	23.8	22.1	-8.9	40.1	291.8
550.0	4656.1	-27.6	9.0	-36.6	291.3	24.1	22.4	-8.8	41.4	291.3
575.0	4334.9	-25.0	8.5	-33.5	288.7	21.8	20.7	-7.0	44.9	290.7
600.0	4023.9	-22.1	8.9	-31.0	290.4	21.7	20.4	-7.6	43.8	290.5
625.0	3722.4	-19.8	9.2	-29.0	293.0	19.5	17.9	-7.6	43.5	289.7
650.0	3430.6	-18.5	9.9	-28.4	296.9	18.4	17.3	-8.8	41.3	288.0
675.0	3148.8	-17.8	4.4	-22.2	298.5	18.0	16.7	-9.1	60.5	285.8
700.0	2875.9	-16.0	5.4	-21.4	301.0	16.6	14.2	-8.6	63.0	284.7
725.0	2610.5	-14.8	6.4	-21.2	313.9	16.2	11.7	-11.2	57.9	283.2
750.0	2383.7	-14.0	9.2	-23.2	324.8	17.7	10.2	-14.5	45.3	281.3
775.0	2104.4	-13.0	10.0	-23.0	330.2	18.4	9.2	-16.0	42.5	279.8
800.0	1862.1	-12.1	6.3	-18.4	331.9	18.6	8.7	-16.4	59.1	278.2
825.0	1626.0	-9.8	8.8	-18.6	330.8	17.2	8.4	-15.0	48.6	278.2
850.0	1394.6	-8.0	6.6	-14.6	329.6	17.2	8.7	-14.1	58.7	277.8
875.0	1168.9	-6.9	4.1	-11.0	327.8	16.6	8.9	-14.1	72.3	276.6
900.0	948.8	-5.7	3.7	-9.4	339.7	12.4	4.3	-11.2	86.9	275.7
925.0	733.5	-4.7	2.2	-6.9	343.6	11.7	3.3	-11.6	86.4	274.5
950.0	523.2	-3.1	3.5	-6.6	339.4	8.1	2.8	-7.5	76.6	274.0
975.0	316.6	-0.7	3.5	-4.2	317.0	5.1	3.5	-3.7	71.0	274.4
1000.0	113.6	3.8	1.6	2.2	146.5	9.5	-5.2	7.9	89.1	277.0
1025.0	-84.4	8.3	0.1	8.2	144.5	23.7	-13.8	16.3	99.0	279.5

This page left blank intentionally.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
18 FEBRUARY 1964

1200Z

PRESSURE	HEIGHT	TEMP	DOT	TD	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.0	11987.5	-50.3	99.9	99.9	45.0	2828.4-2000.0	0.0	353.0	0.0
225.0	11212.6	-47.0	99.9	99.9	45.0	2828.4-2000.0	0.0	346.4	0.0
250.0	10507.8	-43.2	9.3	-52.5	241.6	85.6	75.3	40.7	34.6
275.0	9864.3	-40.2	9.3	-49.5	239.3	72.9	62.7	37.2	35.5
300.0	9265.2	-35.5	11.2	-46.7	243.6	85.4	76.5	38.0	33.3
325.0	8702.4	-30.5	12.3	-42.8	245.1	75.5	68.5	31.9	28.6
350.0	8172.2	-28.8	12.7	-41.5	248.2	72.1	66.9	26.8	25.0
375.0	7678.1	-27.7	12.9	-40.6	251.1	64.5	61.3	19.8	21.6
400.0	7212.1	-25.4	13.2	-38.6	253.5	59.8	57.4	16.9	21.7
425.0	6770.2	-22.8	13.4	-36.2	251.2	57.7	54.6	16.6	21.7
450.0	6349.1	-20.6	13.8	-34.4	247.8	51.1	47.3	19.3	21.7
475.0	5947.0	-18.2	14.3	-32.5	243.3	49.1	44.7	20.5	21.1
500.0	5562.6	-16.5	14.5	-31.0	244.4	45.2	40.8	19.6	21.2
525.0	5194.0	-13.9	14.8	-28.7	244.5	44.3	39.9	19.1	21.2
550.0	4840.1	-12.5	14.9	-27.4	245.8	41.0	37.4	18.8	21.3
575.0	4499.0	-9.7	15.1	-24.8	247.6	40.0	37.0	15.3	27.8
600.0	4169.3	-7.3	17.3	-24.6	246.8	41.0	37.7	16.1	23.5
625.0	3849.5	-4.0	15.9	-19.9	248.0	35.0	32.5	13.1	27.7
650.0	3538.6	-1.4	16.4	-17.8	248.6	37.8	35.2	13.8	27.7
675.0	3232.8	-1.8	16.2	-18.0	249.1	36.4	34.0	13.0	27.7
700.0	2948.3	-0.5	16.1	-16.6	254.9	30.9	29.9	8.0	28.2
725.0	2667.4	0.3	15.6	-15.3	265.4	27.3	27.2	2.2	29.7
750.0	2394.7	2.3	15.9	-13.6	273.1	24.4	24.3	-1.3	29.6
775.0	2129.0	4.6	15.3	-10.7	275.8	23.0	22.9	-2.3	31.8
800.0	1869.7	6.4	15.3	-8.9	280.2	22.6	22.2	-4.0	32.3
825.0	1617.4	5.9	8.3	-2.4	286.7	20.5	19.6	-5.9	55.1
850.0	1373.2	5.6	0.0	1.6	297.3	18.2	16.1	-10.5	94.8
875.0	1135.6	6.5	0.0	5.7	308.5	16.9	13.2	-12.9	75.4
900.0	903.5	7.6	0.1	7.5	313.6	16.3	11.8	-11.2	59.0
925.0	677.1	8.3	0.1	8.2	306.5	16.1	12.9	-9.6	59.0
950.0	456.5	7.4	0.1	7.3	301.5	11.6	9.9	-6.1	99.0
975.0	242.8	7.2	0.0	7.0	311.4	4.0	3.0	-2.6	98.9
1000.0	33.6	8.5	0.8	7.7	210.1	1.2	0.6	1.0	94.4
1025.0	-170.7	8.8	1.3	7.5	142.4	20.5	-12.5	16.2	91.5

STATION NO. 22001
MISSISSIPPI TEST FACILITY
18 FEBRUARY 1964

1330Z

PRESSURE	HEIGHT	TEMP	DOT	TD	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	11177.7	-64.5	99.9	99.9	45.0	2828.4-2000.0	0.0	347.1	0.0
250.0	10475.3	-44.7	11.0	-55.7	45.0	2828.4-2000.0	0.0	27.7	339.5
275.0	9831.8	-40.4	10.8	-51.2	235.8	56.0	46.3	31.5	29.8
300.0	9233.1	-35.9	11.7	-47.6	246.4	58.2	53.3	23.3	28.6
325.0	8678.1	-33.2	12.0	-45.2	251.9	56.4	53.6	17.6	28.4
350.0	8159.7	-30.3	12.6	-42.9	254.0	58.9	56.6	16.2	27.8
375.0	7672.2	-26.2	13.1	-39.3	254.4	54.7	52.7	14.7	27.6
400.0	7208.4	-23.2	13.5	-36.7	253.3	58.0	55.6	16.6	27.5
425.0	6747.4	-20.3	13.9	-34.2	251.0	52.0	49.2	16.9	27.4
450.0	6347.4	-18.4	14.2	-32.6	249.0	47.5	44.4	17.0	27.3
475.0	5945.3	-17.0	14.8	-31.8	248.0	47.5	44.1	17.8	26.3
500.0	5561.9	-14.7	14.9	-29.6	247.2	43.9	40.5	17.0	26.7
525.0	5194.4	-13.6	14.9	-28.5	247.5	41.9	38.7	16.0	27.1
550.0	4841.7	-10.8	15.3	-26.1	245.3	40.0	36.9	15.4	27.0
575.0	4473.1	-7.3	15.8	-23.1	246.1	39.5	36.6	14.7	26.9
600.0	4173.1	-4.4	16.2	-20.6	250.6	39.5	37.3	13.1	26.9
625.0	3853.3	-2.4	15.8	-18.2	254.2	37.0	35.6	10.1	28.3
650.0	3543.5	0.1	16.2	-16.1	259.0	35.8	35.2	6.8	28.3
675.0	3242.7	0.2	16.5	-16.7	265.1	29.6	29.5	2.5	27.4
700.0	2951.4	-0.2	16.5	-16.8	271.5	24.0	24.0	-0.6	28.1
725.0	2671.6	1.1	15.5	-14.4	277.9	21.9	21.7	-3.0	30.2
750.0	2395.9	3.0	15.6	-12.6	281.8	20.8	20.4	-4.2	30.7
775.0	2135.6	5.0	15.4	-10.4	285.8	20.9	20.1	-5.7	31.6
800.0	1877.6	7.1	15.1	-8.0	292.5	21.2	19.5	-8.1	33.2
825.0	1625.7	7.3	13.0	-5.7	299.2	19.1	16.7	-9.3	38.9
850.0	1380.1	6.2	5.4	0.8	310.2	15.9	12.1	-10.2	48.5
875.0	1142.3	6.9	3.4	3.3	319.3	13.7	10.2	-11.9	78.9
900.0	911.0	7.4	0.8	6.9	310.6	12.9	11.5	-9.9	94.5
925.0	685.1	7.7	0.1	7.3	303.6	10.8	10.8	-7.2	99.0
950.0	465.1	6.8	0.7	6.7	302.8	5.5	4.7	-3.0	99.0
975.0	251.5	8.2	0.7	7.5	234.9	1.8	1.4	1.0	95.1
1000.0	42.6	8.9	0.1	8.8	136.4	29.8	-19.8	22.3	99.0
1025.0	-161.4	8.9	0.1	8.8	136.4	29.8	-19.8	22.3	99.0

2005

STATION NO. 22001
MISSISSIPPI TEST FACILITY
18 FEBRUARY 1964

20012

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	POT T	POT K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT		
75.0	18054.6	-64.6	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	437.2	
103.0	16306.0	-65.9	99.9	99.9	260.3	42.2	41.6	7.1	0.0	400.0	
125.0	14935.5	-60.1	99.9	99.9	253.4	92.4	88.5	26.4	0.0	385.9	
150.0	13781.6	-53.4	99.9	99.9	260.9	82.5	81.5	13.1	0.0	377.9	
175.0	12795.8	-52.6	99.9	99.9	11.4	7.8	-1.5	-7.7	0.0	363.0	
200.0	11917.2	-48.5	99.9	99.9	259.5	77.5	76.2	16.1	0.0	355.8	
225.0	11134.1	-43.6	99.4	-93.0	248.4	36.5	34.0	13.4	33.9	351.6	
250.0	10424.5	-41.2	9.1	-50.3	237.2	22.1	18.6	12.0	36.0	344.6	
275.0	9780.2	-39.4	8.1	-52.1	258.8	190.7	187.0	33.9	39.6	331.3	
300.0	9192.0	-39.4	8.3	-47.7	258.2	163.4	160.1	33.3	40.5	329.8	
325.0	8639.6	-35.7	6.9	-42.6	251.6	71.9	68.2	22.6	46.7	327.4	
350.0	8119.1	-30.7	8.1	-38.8	254.6	89.3	86.1	23.7	44.6	327.2	
375.0	7625.3	-26.8	8.4	-35.2	256.5	68.1	62.4	15.0	44.6	326.0	
400.0	7157.7	-25.1	11.2	-36.3	257.0	71.2	69.4	16.0	34.2	322.3	
425.0	6714.7	-22.2	11.5	-33.7	256.8	66.7	64.9	13.2	34.2	320.4	
450.0	6294.0	-21.1	11.6	-32.7	256.4	65.3	67.4	16.4	34.2	316.6	
475.0	5893.7	-19.6	11.7	-31.3	257.0	58.9	57.4	13.3	34.2	313.6	
500.0	5512.0	-18.7	12.0	-30.7	259.3	50.7	49.9	9.4	33.8	310.2	
525.0	5147.3	-16.7	12.2	-28.9	263.4	47.5	47.1	5.5	33.8	308.3	
550.0	4796.4	-14.4	12.4	-26.8	265.7	48.5	48.4	3.7	33.8	306.9	
575.0	4458.2	-12.1	12.7	-24.8	268.4	43.9	43.8	2.8	33.8	305.7	
600.0	4132.1	-11.2	12.7	-23.9	265.5	42.2	42.1	3.3	33.9	303.2	
625.0	3817.9	-9.2	12.6	-21.8	264.0	33.8	35.6	3.7	33.1	301.9	
650.0	3513.2	-6.8	12.5	-19.3	264.5	33.0	32.8	3.2	36.2	301.2	
675.0	3217.2	-4.1	12.7	-16.8	266.2	29.8	29.8	2.0	36.3	301.0	
700.0	2929.1	-1.5	13.0	-14.5	269.5	30.7	31.3	0.3	36.3	300.8	
725.0	2649.0	0.2	13.3	-13.1	273.2	31.4	31.3	-1.7	35.8	299.6	
750.0	2377.2	0.5	13.0	-12.5	275.6	26.6	26.5	-2.6	36.8	297.1	
775.0	2113.9	1.0	12.8	-11.8	278.2	25.0	24.7	-3.6	37.6	294.8	
800.0	1859.6	-1.3	9.3	-10.6	286.3	21.4	20.6	-6.0	48.9	289.8	
825.0	1614.6	-1.1	9.4	-2.5	296.3	17.2	15.6	-9.0	90.1	287.5	
850.0	1375.3	1.0	0.5	0.5	299.6	13.5	13.5	-7.7	86.2	287.2	
875.0	1141.1	3.2	2.1	1.1	291.3	14.4	13.5	-5.3	98.3	287.1	
900.0	911.8	5.2	5.0	0.2	285.3	10.6	10.2	-2.8	69.8	286.9	
925.0	686.9	7.5	5.1	2.4	283.5	10.3	10.0	-2.4	69.8	287.0	
950.0	466.4	9.4	6.7	2.7	290.4	9.9	9.3	-3.5	63.1	286.8	
975.0	250.1	11.6	8.2	3.4	300.2	8.3	7.2	-4.2	57.0	286.8	
1000.0	37.5	14.0	8.6	5.4	261.5	3.6	3.6	0.5	56.1	287.1	

2230Z

STATION NO. 22001
MISSISSIPPI TEST FACIL
18 FEBRUARY 1964

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

0130Z

[illegible]

0300Z												0430Z																							
HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	MB	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	MB	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	MB
GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K			GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K			GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K		
0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
125.0	14.888.3	-61.1	99.9	99.9	45.0	2828.4-2000.0	0.0	384.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
150.0	13744.7	-57.2	99.9	99.9	69.6	68.6	12.2	0.0	371.3	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
175.0	12764.9	-55.1	99.9	99.9	72.8	72.8	1.2	0.0	358.7	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
200.0	11900.0	-48.9	99.9	99.9	72.7	22.9	-21.8	0.0	355.2	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
225.0	11118.9	-43.7	99.9	99.9	258.4	141.2	138.3	28.4	0.0	351.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
250.0	10413.1	-43.0	99.9	99.9	164.9	79.7	72.7	32.5	41.5	341.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
275.0	9765.5	-38.5	7.9	-46.4	254.7	85.7	72.8	18.2	44.3	330.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
300.0	9168.0	-39.2	7.5	-46.7	255.9	78.0	84.3	80.3	18.3	329.4	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
325.0	8613.7	-34.0	7.5	-41.5	257.6	84.3	82.8	16.2	66.7	325.4	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
350.0	8091.6	-32.1	4.1	-36.2	258.6	82.4	80.3	15.8	56.3	324.1	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	
375.0	7601.3	-28.3	5.9	-34.2	259.4	81.0	79.6	13.6	43.0	322.2	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0																

PRESSURE	HEIGHT	TEMP	DDI	TD	DIR	SPEED	WX	WY	RH	POT
MB	GP	CG	CG	CG	CG	M/S	M/S	M/S	PCT	DG K
75.0	18083.7	-60.7	99.9	99.9	258.0	33.3	32.6	6.9	0.0	445.3
100.0	16279.2	-62.4	99.9	99.9	254.7	50.2	48.4	13.2	0.0	407.0
125.0	14896.2	-59.1	99.9	99.9	254.6	57.1	55.0	15.2	0.0	387.7
150.0	13740.9	-53.4	99.9	99.9	254.3	73.8	71.0	20.0	0.0	377.8
175.0	12746.3	-52.2	99.9	99.9	259.3	53.5	52.5	9.9	0.0	363.5
200.0	11875.6	-47.7	99.9	99.9	261.9	81.3	80.4	11.5	0.0	357.0
225.0	11091.4	-44.3	99.9	99.9	250.9	100.9	95.4	33.0	21.8	350.5
250.0	10378.5	-40.9	12.9	53.8	250.9	128.4	121.3	42.1	23.1	345.2
275.0	9772.9	-39.3	13.5	52.8	254.7	156.4	150.8	41.3	22.1	336.2
300.0	9128.5	-34.8	14.5	49.3	254.5	102.4	98.7	27.4	20.9	330.2
325.0	8504.0	-29.6	15.6	45.3	251.6	80.2	76.1	25.3	20.1	335.7
350.0	8031.8	-26.0	17.1	43.3	252.0	85.4	81.2	26.4	17.8	333.6
375.0	7535.9	-27.7	17.6	45.3	251.2	86.7	82.1	28.0	16.7	324.8
400.0	7071.7	-26.6	17.5	44.1	250.3	87.2	82.1	29.4	17.2	320.4
425.0	6632.6	-25.3	17.4	42.7	248.2	72.7	67.5	27.0	17.7	316.5
450.0	6218.4	-24.4	17.8	40.2	248.4	68.2	63.4	25.2	25.5	309.9
475.0	5826.3	-24.4	11.4	35.8	251.2	56.7	53.6	18.3	33.8	307.8
500.0	5431.5	-22.5	7.9	29.7	258.0	52.8	50.8	14.6	51.6	305.6
525.0	5031.8	-20.3	7.2	28.2	252.2	48.2	47.2	9.9	48.8	308.6
550.0	4745.9	-18.3	12.2	30.5	259.5	44.9	44.2	8.2	39.3	302.4
575.0	4412.6	-16.0	13.8	29.8	260.1	40.7	40.1	7.0	29.3	301.2
600.0	4091.3	-14.8	15.2	30.0	263.6	36.1	35.7	4.0	26.0	299.1
625.0	3782.2	-15.1	15.6	30.7	269.6	27.7	27.7	0.2	24.9	295.1
650.0	3486.7	-13.5	15.1	29.6	278.0	24.9	24.7	3.5	28.6	291.3
675.0	3200.7	-13.2	14.1	27.3	283.5	23.5	22.9	5.5	29.4	290.8
700.0	2922.6	-10.7	14.4	25.1	280.9	20.9	20.5	3.9	29.2	290.6
725.0	2651.8	-8.5	14.3	22.8	277.8	20.5	20.3	2.8	30.3	290.1
750.0	2368.2	-6.9	14.6	21.5	280.8	20.0	19.6	3.7	30.0	289.0
775.0	2132.2	-6.3	9.3	15.6	286.5	18.8	18.0	5.3	47.6	287.0
800.0	1893.1	-4.6	5.2	9.8	293.1	19.3	17.7	7.6	67.0	286.3
825.0	1639.9	-2.4	5.3	7.7	296.3	17.9	16.0	7.9	66.8	286.1
850.0	1401.9	0.0	7.2	7.2	300.5	16.3	14.1	8.3	58.4	286.1
875.0	1169.0	2.9	9.2	7.3	306.5	16.2	13.0	9.6	50.2	285.7
900.0	941.1	3.7	10.3	6.6	313.0	15.8	11.5	10.7	46.9	285.4
925.0	717.9	5.9	12.5	6.6	316.0	16.2	11.3	11.7	40.1	285.3
950.0	495.0	7.9	14.4	6.7	317.6	17.1	11.5	12.6	35.3	285.0
975.0	284.6	8.7	16.4	6.4	322.2	12.9	7.9	10.2	41.8	284.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

1330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18052.8	-59.5	99.9	99.9	241.2	26.4	23.2	12.7	0.0	447.8
100.0	16259.0	-62.4	99.9	99.9	258.0	67.2	65.7	13.9	0.0	406.9
125.0	14877.1	-51.4	99.9	99.9	256.1	87.0	84.4	20.9	0.0	350.8
150.0	13704.3	-51.2	99.9	99.9	251.4	69.9	66.3	22.2	0.0	381.7
175.0	12695.8	-49.0	99.9	99.9	252.6	48.6	46.3	14.5	0.0	368.7
200.0	11818.3	-48.4	99.9	99.9	249.8	16.0	14.5	6.8	0.0	356.0
225.0	11037.1	-44.7	14.1	-58.8	242.3	60.4	74.7	28.8	13.7	389.9
250.0	10326.8	-40.6	12.1	-52.7	252.0	146.8	139.6	45.2	25.5	345.6
275.0	9674.2	-38.1	13.5	-50.6	255.7	149.9	145.2	37.1	25.1	339.9
300.0	9071.2	-34.4	13.5	-47.9	255.2	104.1	100.7	26.5	23.7	336.8
325.0	8508.6	-31.3	14.9	-45.3	253.9	83.8	79.7	26.0	21.3	333.5
350.0	7980.2	-28.7	14.9	-43.6	252.4	81.0	77.2	24.5	21.0	333.9
375.0	7484.6	-26.5	15.4	-41.9	252.4	83.4	79.5	25.2	21.5	326.4
400.0	7016.5	-25.4	15.6	-40.1	252.9	77.6	74.2	22.8	21.6	321.9
425.0	6576.4	-24.6	15.5	-40.1	259.3	61.3	68.5	18.4	22.0	317.4
450.0	6161.9	-21.4	14.3	-41.7	259.3	61.3	60.2	11.4	23.9	308.7
475.0	5774.8	-28.5	14.1	-42.6	262.4	55.5	55.1	7.3	24.0	302.6
500.0	5406.2	-28.8	14.4	-41.2	265.5	51.3	51.2	4.0	23.9	300.3
525.0	5053.7	-26.0	14.2	-40.2	267.7	44.2	44.2	1.0	24.6	297.1
550.0	4716.3	-25.0	14.1	-39.1	271.3	36.6	36.6	-0.8	25.4	294.3
575.0	4391.8	-22.6	14.0	-37.0	278.2	30.6	29.7	-3.3	25.4	293.5
600.0	4078.5	-20.9	14.0	-34.9	278.9	30.0	29.7	-4.6	27.1	291.9
625.0	3776.3	-19.6	13.2	-32.8	278.0	27.2	26.9	-3.8	28.6	290.0
650.0	3484.1	-17.8	13.7	-31.5	275.8	25.3	25.1	-2.6	28.8	288.8
675.0	3201.0	-16.1	13.8	-29.9	274.2	25.2	25.1	-1.9	29.1	287.6
700.0	2926.0	-13.6	14.0	-27.6	271.2	25.0	25.0	-1.2	29.5	287.4
725.0	2657.9	-10.8	15.5	-26.3	271.2	23.9	23.9	-0.5	26.4	287.6
750.0	2396.4	-8.7	16.1	-24.8	271.8	23.9	23.9	-0.8	25.8	287.1
775.0	2141.6	-6.7	16.4	-23.1	275.1	22.2	22.1	-2.0	25.7	286.6
800.0	1893.0	-5.1	15.1	-20.2	279.9	20.9	20.6	-3.6	27.4	285.7
825.0	1651.0	-3.9	9.9	-13.8	285.4	22.3	21.5	-5.9	40.1	284.5
850.0	1414.4	-1.4	11.5	-9.9	288.1	21.8	20.7	-6.8	45.1	284.6
875.0	1182.7	0.6	13.6	-13.0	287.9	18.3	17.4	-5.6	35.1	284.0
900.0	956.0	2.5	15.9	-11.7	290.2	15.8	14.8	-5.4	28.6	284.0
925.0	733.8	4.9	16.6	-11.7	299.6	15.4	13.4	-7.6	28.8	284.3
950.0	515.9	6.5	17.5	-11.0	306.6	14.0	11.3	-8.3	27.3	283.8
975.0	302.6	7.7	16.0	-8.3	308.0	12.5	9.9	-7.7	31.1	282.9
1000.0	95.2	2.2	6.0	-3.8	287.2	12.9	12.3	-3.8	64.6	275.4
1025.0	-105.2	12.3	7.7	4.6	113.7	21.2	-19.4	8.5	59.3	283.4

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

1200Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18007.7	-60.4	99.9	99.9	258.6	28.8	28.2	5.7	0.0	445.9
100.0	16231.4	-63.1	99.9	99.9	255.9	72.2	70.0	17.6	0.0	405.5
125.0	14857.3	-58.5	99.9	99.9	247.8	44.7	41.3	16.9	0.0	388.8
150.0	13682.8	-51.6	99.9	99.9	247.5	34.7	32.1	13.3	0.0	380.9
175.0	12674.9	-48.7	99.9	99.9	259.1	71.0	69.7	13.5	0.0	369.3
200.0	11802.2	-49.0	99.9	99.9	267.7	97.5	95.3	20.7	0.0	355.0
225.0	11023.1	-44.9	12.5	-57.4	249.8	115.8	112.5	41.3	22.8	345.5
250.0	10316.6	-42.8	12.7	-55.5	249.9	135.4	127.1	46.6	23.0	342.3
275.0	9667.0	-38.9	13.6	-52.5	252.5	127.2	121.3	38.3	21.9	338.8
300.0	9084.0	-33.9	14.7	-48.6	251.8	96.4	91.6	30.0	20.7	337.4
325.0	8500.7	-30.7	15.3	-46.0	250.4	78.1	73.6	26.2	20.5	334.3
350.0	7971.4	-27.8	16.2	-44.0	250.2	94.7	89.1	32.0	19.3	331.1
375.0	7473.0	-25.9	17.0	-42.9	250.1	94.4	88.7	32.1	18.4	327.2
400.0	7008.7	-28.2	16.7	-44.4	250.4	86.6	81.6	29.1	19.2	318.3
425.0	6573.6	-28.3	16.7	-45.0	251.4	67.7	64.2	21.6	18.1	312.6
450.0	6163.0	-27.0	16.0	-43.0	254.8	62.4	60.3	16.3	20.0	309.2
475.0	5774.1	-28.2	15.5	-43.7	257.9	54.6	53.4	11.4	20.9	303.0
500.0	5406.4	-27.3	14.6	-41.9	260.3	50.1	49.4	8.5	23.2	299.7
525.0	5052.7	-23.7	15.2	-38.9	262.0	45.5	45.0	6.3	22.9	295.8
550.0	4711.0	-21.0	15.9	-36.9	261.0	40.0	39.5	6.2	22.3	295.1
575.0	4381.9	-19.4	17.2	-36.6	266.6	38.0	37.9	2.3	19.9	297.2
600.0	4066.0	-20.5	15.9	-35.4	271.2	31.0	31.0	-0.6	22.3	292.4
625.0	3763.6	-19.2	15.9	-35.1	275.4	25.1	25.0	-2.3	22.7	292.4
650.0	3471.2	-17.7	16.3	-34.0	277.6	23.3	23.0	-3.1	22.3	288.9
675.0	3187.8	-15.7	16.8	-32.5	277.8	23.2	23.0	-3.2	21.9	288.1
700.0	2912.5	-13.5	17.3	-30.8	279.5	23.0	22.7	-3.8	21.5	287.5
725.0	2644.5	-11.0	17.4	-28.8	280.9	22.9	22.5	-4.4	21.3	287.4
750.0	2383.1	-8.8	18.4	-27.2	283.7	22.5	21.8	-5.3	20.8	287.0
775.0	2128.6	-7.1	18.3	-25.4	287.0	20.3	19.4	-5.9	20.8	286.2
800.0	1880.3	-5.2	18.7	-23.9	293.0	18.7	18.1	-7.7	21.3	285.6
825.0	1631.1	-3.4	18.4	-21.8	297.7	16.9	17.6	-9.3	22.4	285.0
850.0	1401.5	-1.8	18.5	-20.4	298.9	15.4	17.0	-9.4	22.4	284.3
875.0	1170.3	0.1	19.0	-18.9	300.1	17.9	15.5	-9.0	22.3	283.8
900.0	944.1	2.0	19.3	-17.3	301.8	16.0	13.6	-8.5	22.3	283.6
925.0	722.4	3.8	17.5	-13.7	305.3	16.4	13.4	-9.5	26.5	283.2
950.0	505.6	5.0	16.1	-11.1	309.5	16.7	12.9	-10.7	29.9	282.2
975.0	293.2	6.7	15.2	-8.5	311.5	10.4	10.4	-9.2	32.8	281.8
1000.0	85.8	5.3	3.7	-1.6	286.1	12.6	12.1	-3.5	77.1	278.4
1025.0	-115.2	0.2	2.3	-2.1	117.0	20.4	-18.2	9.3	84.6	271.4

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 19 FEBRUARY 1964

1630Z

STATION NO.	MISSISSIPPI TEST FACILITY	19 FEBRUARY 1964	STATION NO.	MISSISSIPPI TEST FACILITY	19 FEBRUARY 1964						
1500Z	1630Z		1500Z	1630Z							
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT T
MB	GPM	DG C	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	C.	0.0	0.0	0.0	0.0
100.0	16241.8	-61.6	99.9	99.9	45.0	2828.4	-2000.0	0.0	0.0	408.5	0.0
125.0	14850.5	-57.1	99.9	99.9	256.1	63.8	61.9	15.3	0.0	391.4	0.0
150.0	13680.9	-49.8	99.9	99.9	248.5	44.9	41.8	16.4	0.0	384.1	0.0
175.0	12670.0	-51.1	99.9	99.9	239.8	22.6	19.6	11.4	0.0	365.4	0.0
200.0	11793.2	-46.9	99.9	99.9	254.7	62.9	60.6	16.6	0.0	359.9	0.0
225.0	11005.8	-43.3	14.1	-57.4	260.4	166.0	163.7	27.7	19.1	351.9	0.0
250.0	10295.2	-42.0	13.7	-55.7	252.7	90.6	86.6	26.9	20.4	343.5	0.0
275.0	9645.1	-40.8	13.9	-54.7	256.2	94.2	91.5	22.5	20.4	336.0	0.0
300.0	9049.5	-37.2	15.1	-52.3	259.7	137.7	135.5	24.6	18.8	332.8	0.0
325.0	8492.5	-34.5	15.2	-48.7	255.7	76.5	74.1	18.9	19.5	329.0	0.0
350.0	7973.7	-32.9	15.6	-46.5	258.3	64.5	68.1	14.1	19.1	324.3	0.0
375.0	7483.8	-28.4	17.3	-45.7	263.8	75.6	75.2	8.1	16.9	323.9	0.0
400.0	7018.0	-24.9	20.0	-44.9	265.4	57.4	57.2	4.6	13.4	320.4	0.0
425.0	6575.0	-22.3	20.4	-42.7	266.9	67.8	67.7	3.7	13.5	315.3	0.0
450.0	6154.4	-22.1	21.9	-44.0	267.6	67.9	67.8	2.9	11.6	316.7	0.0
475.0	5758.7	-25.2	19.3	-44.5	269.2	57.0	57.0	0.8	14.5	306.7	0.0
500.0	5387.4	-27.2	16.6	-43.8	271.4	53.2	53.2	-1.3	18.7	299.9	0.0
525.0	5037.0	-27.8	16.0	-43.8	274.1	42.0	41.9	-3.0	19.8	294.9	0.0
550.0	4701.4	-25.9	16.8	-42.7	277.3	37.9	37.6	-4.8	18.8	293.3	0.0
575.0	4378.1	-23.5	16.8	-40.3	279.6	36.7	36.2	-6.1	19.4	292.5	0.0
600.0	4065.5	-21.2	16.4	-37.6	280.9	34.1	33.5	-6.4	21.0	291.6	0.0
625.0	3763.5	-19.7	16.6	-36.3	281.7	28.8	29.2	-6.1	21.2	289.9	0.0
650.0	3471.5	-18.0	16.5	-34.5	279.8	27.6	27.2	-4.7	21.9	286.5	0.0
675.0	3188.9	-16.8	15.2	-32.0	274.2	26.8	26.7	-2.0	25.3	286.2	0.0
700.0	2914.9	-14.7	14.0	-28.7	271.7	26.5	26.5	-0.8	29.1	285.9	0.0
725.0	2648.1	-12.4	15.8	-28.2	272.4	27.3	27.3	-1.1	25.3	285.9	0.0
750.0	2388.0	-10.0	18.0	-28.0	273.7	25.4	25.3	-1.7	21.1	285.7	0.0
775.0	2136.4	-7.9	17.1	-25.0	277.2	24.0	23.8	-3.0	23.6	285.3	0.0
800.0	1887.1	-6.6	9.1	-15.7	280.6	24.8	24.4	-4.6	48.1	284.1	0.0
825.0	1645.7	-4.3	8.8	-13.1	280.2	22.6	22.3	-4.0	50.0	284.1	0.0
850.0	1409.5	-1.8	11.1	-12.9	278.2	20.6	20.4	-3.0	42.4	284.2	0.0
875.0	1178.3	-0.1	17.1	-17.2	277.4	18.8	18.6	-2.4	26.1	283.7	0.0
900.0	952.4	1.1	16.4	-15.3	262.7	15.0	14.6	-3.3	28.1	282.7	0.0
925.0	731.7	2.6	17.2	-14.6	286.2	14.7	13.2	-6.5	26.8	281.9	0.0
950.0	515.9	3.5	11.4	-7.9	297.6	13.2	11.7	-6.1	42.9	280.7	0.0
975.0	304.5	5.4	11.9	-6.5	297.7	8.0	7.1	-3.7	42.0	280.6	0.0
1000.0	96.8	8.4	11.0	-2.6	295.8	9.6	8.6	-4.2	45.6	281.5	0.0
1025.0	-107.4	9.9	11.1	-1.2	139.3	21.6	-14.1	16.4	45.8	281.1	0.0

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 19 FEBRUARY 1964

1500Z

STATION NO.	MISSISSIPPI TEST FACILITY	19 FEBRUARY 1964	STATION NO.	MISSISSIPPI TEST FACILITY	19 FEBRUARY 1964						
1500Z	1630Z		1500Z	1630Z							
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT T
MB	GPM	DG C	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	C.	0.0	0.0	0.0	0.0
100.0	16241.8	-61.6	99.9	99.9	45.0	2828.4	-2000.0	0.0	0.0	408.5	0.0
125.0	14850.5	-57.1	99.9	99.9	256.1	63.8	61.9	15.3	0.0	391.4	0.0
150.0	13680.9	-49.8	99.9	99.9	248.5	44.9	41.8	16.4	0.0	384.1	0.0
175.0	12670.0	-51.1	99.9	99.9	239.8	22.6	19.6	11.4	0.0	365.4	0.0
200.0	11793.2	-46.9	99.9	99.9	254.7	62.9	60.6	16.6	0.0	359.9	0.0
225.0	11005.8	-43.3	14.1	-57.4	260.4	166.0	163.7	27.7	19.1	351.9	0.0
250.0	10295.2	-42.0	13.7	-55.7	252.7	90.6	86.6	26.9	20.4	343.5	0.0
275.0	9645.1	-40.8	13.9	-54.7	256.2	94.2	91.5	22.5	20.4	336.0	0.0
300.0	9049.5	-37.2	15.1	-52.3	259.7	137.7	135.5	24.6	18.8	332.8	0.0
325.0	8492.5	-34.5	15.2	-48.7	255.7	76.5	74.1	18.9	19.5	329.0	0.0
350.0	7973.7	-32.9	15.6	-46.5	258.3	64.5	68.1	14.1	19.1	324.3	0.0
375.0	7483.8	-28.4	17.3	-45.7	263.8	75.6	75.2	8.1	16.9	323.9	0.0
400.0	7018.0	-24.9	20.0	-44.9	265.4	57.4	57.2	4.6	13.4	320.4	0.0
425.0	6575.0	-22.3	20.4	-42.7	266.9	67.8	67.7	3.7	13.5	315.3	0.0
450.0	6154.4	-22.1	21.9	-44.0	267.6	67.9	67.8	2.9	11.6	316.7	0.0
475.0	5758.7	-25.2	19.3	-44.5	269.2	57.0	57.0	0.8	14.5	306.7	0.0
500.0	5387.4	-27.2	16.6	-43.8	271.4	53.2	53.2	-1.3	18.7	299.9	0.0
525.0	5037.0	-27.8	16.0	-43.8	274.1	42.0	41.9	-3.0	19.8	294.9	0.0
550.0	4701.4	-25.9	16.8	-42.7	277.3	37.9	37.6	-4.8	18.8	293.3	0.0
575.0	4378.1	-23.5	16.8	-40.3	279.6	36.7	36.2	-6.1	19.4	292.5	0.0
600.0	4065.5	-21.2	16.4	-37.6	280.9	34.1	33.5	-6.4	21.0	291.6	0.0
625.0	3763.5	-19.7	16.6	-36.3	281.7	28.8	29.2	-6.1	21.2	289.9	0.0
650.0	3471.5	-18.0	16.5	-34.5	279.8	27.6	27.2	-4.7	21.9	286.5	0.0
675.0	3188.9	-16.8	15.2	-32.0	274.2	26.8	26.7	-2.0	25.3	286.2	0.0
700.0	2914.9	-14.7	14.0	-28.7	271.7	26.5	26.5	-0.8	29.1	285.9	0.0
725.0	2648.1	-12.4	15.8	-28.2	272.4	27.3	27.3	-1.1	25.3	285.9	0.0
750.0	2388.0	-10.0	18.0	-28.0	273.7	25.4	25.3	-1.7	21.1	285.7	0.0
775.0	2136.4	-7.9	17.1	-25.0	277.2	24.0	23.8	-3.0	23.6	285.3	0.0
800.0	1887.1	-6.6	9.1	-15.7	280.6	24.8	24.4	-4.6	48.1	284.1	0.0
825.0	1645.7	-4.3	8.8	-13.1	280.2	22.6	22.3	-4.0	50.0	284.1	0.0
850.0	1409.5	-1.8	11.1	-12.9	278.2	20.6	20.4	-3.0	42.4	284.2	0.0
875.0	1178.3	-0.1	17.1	-17.2	277.4	18.8	18.6	-2.4	26.1	283.7	0.0
900.0	952.4	1.1	16.4	-15.3	262.7	15.0	14.6	-3.3	28.1	282.7	0.0
925.0	731.7	2.6	17.2	-14.6	286.2	14.7	13.2	-6.5	26.8	281.9	0.0
950.0	515.9	3.5	11.4	-7.9	297.6	13.2	11.7	-6.1	42.9	280.7	0.0
975.0	304.5	5.4	11.9	-6.5	297.7	8.0	7.1	-3.7	42.0	280.6	0.0
1000.0	96.8	8.4	11.0	-2.6	295.8	9.6	8.6	-4.2	45.6	281.5	0.0
1025.0	-107.4	9.9	11.1	-1.2	139.3	21.6	-14.1	16.4	45.8	281.1	0.0

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

1930Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	14832.6	-57.3	99.9	99.9	261.6	68.6	67.8	10.0	0.0	391.0
150.0	13664.3	-52.2	99.9	99.9	263.6	157.1	156.2	16.1	0.0	379.8
175.0	12666.3	-51.2	99.9	99.9	263.6	101.3	100.6	11.3	0.0	365.2
200.0	11787.1	-45.6	99.9	99.9	244.5	43.7	39.4	18.8	0.0	360.4
225.0	11000.1	-45.1	99.9	99.9	222.5	34.4	23.3	25.4	0.0	349.2
250.0	10294.0	-43.2	13.3	-56.5	261.7	113.6	112.4	16.4	21.2	341.6
275.0	9654.2	-42.5	13.2	-55.7	267.4	132.8	132.8	6.1	21.7	333.5
300.0	9065.2	-40.6	13.5	-54.1	267.3	103.1	103.0	4.8	21.5	328.1
325.0	8511.0	-37.6	14.4	-52.0	266.6	72.9	72.6	6.9	20.2	324.8
350.0	8002.2	-33.6	15.4	-49.0	266.5	69.0	68.9	4.2	19.3	323.3
375.0	7516.7	-31.4	15.8	-47.2	265.0	65.3	65.3	1.2	19.0	319.9
400.0	7051.0	-28.5	16.5	-45.0	269.3	55.6	55.6	0.7	18.6	317.8
425.0	6614.6	-25.1	17.2	-42.3	273.8	61.7	61.6	-4.1	18.1	316.7
450.0	6200.2	-22.4	17.7	-40.1	276.8	62.7	62.3	-7.4	18.0	315.0
475.0	5804.0	-20.7	18.0	-38.7	279.5	58.7	57.9	-9.7	18.0	312.3
500.0	5423.8	-19.0	18.8	-37.9	281.7	61.2	59.9	-12.5	16.8	309.8
525.0	5059.7	-17.2	18.8	-36.0	283.9	54.9	53.3	-13.1	17.6	307.7
550.0	4709.5	-14.8	19.4	-34.2	286.1	47.4	45.6	-13.2	17.2	306.4
575.0	4374.5	-18.0	18.8	-36.8	288.8	47.3	44.8	-15.2	17.4	298.8
600.0	4057.3	-18.5	17.6	-36.1	291.5	44.4	41.3	-16.3	19.4	294.6
625.0	3753.2	-18.8	16.9	-35.7	293.6	36.8	33.8	-14.8	20.8	290.8
650.0	3463.6	-17.7	16.5	-34.2	296.2	33.3	29.9	-14.7	21.9	288.9
675.0	3176.6	-16.1	16.6	-32.7	298.8	32.5	28.5	-15.7	22.3	287.6
700.0	2903.0	-14.4	15.5	-29.9	298.8	28.6	25.1	-13.8	25.2	286.5
725.0	2636.3	-12.8	13.3	-26.1	299.9	22.7	19.7	-11.3	31.7	285.4
750.0	2377.8	-12.5	3.9	-16.4	298.2	21.8	19.2	-10.3	72.6	283.0
775.0	2126.1	-9.9	5.0	-14.9	292.1	21.7	20.1	-8.2	66.7	283.1
800.0	1880.2	-7.9	5.1	-13.0	287.5	16.9	16.1	-5.1	66.6	282.7
825.0	1640.0	-5.5	7.1	-12.6	284.3	14.4	13.9	-4.0	57.0	282.8
850.0	1404.8	-3.0	10.0	-13.0	289.0	15.1	14.3	-4.9	45.9	283.0
875.0	1174.3	-0.7	12.4	-13.1	292.7	14.8	13.6	-5.6	38.3	283.1
900.0	948.5	1.6	15.5	-13.9	292.4	14.6	13.5	-5.6	30.3	283.1
925.0	727.0	4.0	17.6	-13.6	285.7	11.9	11.5	-4.0	26.2	283.4
950.0	509.5	6.4	19.7	-13.3	289.5	12.1	11.4	-3.2	26.8	283.7
975.0	295.9	8.6	20.8	-12.2	290.2	9.2	8.6	-3.2	21.4	283.8
1000.0	86.0	11.5	21.9	-10.4	286.3	9.9	9.5	-2.8	20.4	284.6
1025.0	-119.9	10.5	12.0	-1.5	153.9	35.3	-15.5	31.7	43.1	281.6

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

1800Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	13638.8	-52.8	99.9	99.9	264.8	230.7	229.8	20.8	0.0	378.8
150.0	12639.1	-50.5	99.9	99.9	264.8	120.9	119.4	18.6	0.0	366.3
175.0	11762.7	-47.7	99.9	99.9	261.2	53.3	49.4	19.9	0.0	357.0
200.0	10982.0	-46.2	99.9	99.9	248.1	53.3	49.4	19.9	0.0	347.5
225.0	10280.2	-44.2	11.9	-56.1	259.9	88.5	87.1	15.6	24.8	340.3
250.0	9650.1	-43.4	12.1	-55.5	263.0	88.1	87.4	10.8	24.4	332.2
275.0	9052.1	-41.0	12.4	-53.4	261.4	68.8	68.1	10.3	24.4	327.4
300.0	8505.8	-38.1	13.1	-51.2	265.4	69.7	69.5	5.5	23.5	324.1
325.0	7991.8	-34.3	13.8	-48.1	266.3	58.7	58.6	3.8	22.8	322.5
350.0	7505.7	-31.0	14.4	-45.4	269.4	59.5	59.5	0.6	22.0	320.5
375.0	7045.2	-27.6	15.1	-42.7	273.7	63.7	63.5	-4.1	21.7	319.0
400.0	6608.6	-24.7	15.6	-40.3	277.1	65.1	64.6	-8.0	21.7	317.3
425.0	6188.4	-21.6	16.1	-37.7	279.4	63.7	62.8	-10.3	21.5	316.1
450.0	5789.5	-20.8	16.3	-37.1	280.1	57.8	56.9	-10.1	21.4	312.2
475.0	5409.2	-18.7	16.7	-35.4	281.4	57.1	55.9	-11.3	21.3	310.1
500.0	5044.6	-17.2	17.0	-34.2	282.3	53.3	52.1	-11.3	21.1	307.7
525.0	4698.6	-21.1	15.5	-37.6	283.5	44.8	43.6	-10.5	22.7	297.8
550.0	4372.3	-21.9	15.1	-37.0	284.7	39.9	38.6	-10.1	23.8	294.3
575.0	4058.0	-19.8	15.0	-34.8	285.3	38.1	36.8	-10.1	24.8	293.1
600.0	3754.6	-18.0	15.1	-33.9	287.2	36.4	34.8	-10.8	24.8	290.9
625.0	3462.1	-16.5	14.3	-32.3	289.9	31.1	29.2	-10.6	24.8	288.6
650.0	3174.3	-15.3	13.9	-30.4	290.7	28.7	26.8	-10.1	28.7	287.2
675.0	2905.0	-14.4	13.8	-28.2	290.3	26.5	24.9	-9.2	29.7	286.5
700.0	2637.9	-12.1	14.4	-26.5	289.2	25.3	24.9	-8.7	28.7	286.2
725.0	2377.8	-10.2	14.7	-24.9	287.8	25.9	24.7	-7.9	28.7	285.4
750.0	2124.9	-9.7	10.9	-20.6	286.2	25.9	24.9	-7.2	40.4	283.4
775.0	1879.6	-8.6	5.1	-13.7	293.9	13.0	11.9	-5.3	66.6	282.0
800.0	1640.1	-6.5	6.7	-13.2	304.9	12.4	10.2	-7.1	58.7	281.7
825.0	1405.8	-4.0	8.3	-12.3	293.6	11.8	10.8	-6.7	52.3	281.9
850.0	1176.2	-1.5	11.2	-12.7	284.6	13.7	13.3	-3.5	44.9	282.2
875.0	951.1	0.7	13.7	-13.0	276.8	13.2	13.1	-1.6	35.0	282.2
900.0	730.2	3.0	15.1	-12.0	275.5	12.4	12.3	-1.2	32.0	282.5
925.0	513.6	5.0	16.3	-11.3	279.5	17.3	17.1	-2.9	25.5	282.5
950.0	301.8	7.1	17.6	-9.5	280.9	9.4	9.2	-1.8	27.3	282.3
975.0	91.2	11.2	20.3	-9.1	278.6	9.8	9.7	-1.5	23.0	284.4
1000.0	-114.3	12.1	13.1	-1.0	134.2	31.8	-22.8	22.2	40.1	283.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
19 FEBRUARY 1964

2100Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDI DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	14825.6	-57.4	99.9	99.9	45.0	2828.4-2000.0-2000.0	84.9	84.5	0.0	390.9
150.0	13667.1	-54.2	99.9	99.9	26.8	84.9	84.5	7.7	0.0	376.5
175.0	12670.0	-50.2	99.9	99.9	26.9	121.1	120.8	8.3	0.0	366.9
200.0	11790.1	-45.2	20.4	-65.6	26.2	128.1	128.0	6.3	7.9	361.1
225.0	10598.9	-42.8	11.0	-53.8	25.8	61.7	58.8	15.2	28.4	352.7
250.0	9288.8	-42.2	11.0	-53.2	26.6	82.6	81.5	13.5	28.4	343.2
275.0	8466.4	-42.4	11.0	-53.4	26.6	85.2	84.5	11.0	28.4	333.7
300.0	8056.0	-40.5	11.2	-51.7	25.2	65.4	64.3	12.2	28.4	328.1
325.0	7595.4	-38.5	11.6	-50.1	26.8	62.7	62.2	7.9	28.0	323.5
350.0	7095.4	-35.4	12.0	-47.4	26.2	65.9	65.9	2.0	27.7	320.9
375.0	7513.0	-32.8	12.7	-43.0	27.5	67.9	67.8	-1.8	27.9	318.0
400.0	7055.6	-29.3	12.7	-42.0	27.0	67.2	67.1	-4.7	27.7	316.8
425.0	6620.2	-26.3	13.1	-39.4	27.0	62.9	62.4	-7.7	27.6	315.2
450.0	6205.3	-24.6	13.5	-36.4	28.8	57.0	55.8	-11.7	27.0	312.2
475.0	5810.5	-22.4	14.0	-34.4	290.3	56.0	52.5	-16.1	26.4	310.1
500.0	5431.9	-20.0	14.4	-32.9	292.7	47.9	44.2	-19.4	26.3	308.6
525.0	5069.2	-18.3	14.6	-30.8	296.8	45.1	40.9	-18.9	26.1	305.3
550.0	4720.4	-15.8	15.0	-30.1	296.8	46.6	41.6	-21.0	26.0	302.4
575.0	4384.4	-13.0	15.1	-32.0	300.0	43.4	37.6	-21.7	26.7	295.9
600.0	4063.7	-11.5	14.5	-32.1	305.7	36.1	29.3	-21.1	29.0	291.2
625.0	3758.3	-10.5	13.6	-30.9	310.2	27.2	20.8	-17.6	29.9	289.1
650.0	3465.6	-10.5	13.4	-29.2	309.6	26.7	20.6	-17.0	30.0	288.2
675.0	3182.1	-10.9	13.5	-26.8	307.8	26.5	20.9	-16.3	30.9	287.7
700.0	2906.6	-10.9	13.6	-24.5	307.9	24.4	19.3	-15.0	31.5	287.5
725.0	2638.5	-9.6	10.4	-20.0	309.8	22.2	17.1	-14.2	42.4	286.1
750.0	2377.3	-9.6	10.4	-20.0	315.2	17.2	12.1	-12.2	74.2	283.2
775.0	2124.8	-7.5	4.8	-12.3	320.0	12.3	7.9	-9.4	68.3	283.1
800.0	1878.7	-7.5	4.8	-10.5	317.2	12.6	8.6	-9.3	64.7	283.4
825.0	1638.0	-4.9	5.6	-11.5	313.8	14.5	10.5	-10.0	49.6	283.6
850.0	1402.2	-2.4	9.1	-11.5	307.8	11.5	9.1	-7.1	41.5	283.7
875.0	1171.1	0.0	12.6	-10.5	296.6	13.2	11.8	-5.9	38.5	283.6
900.0	944.9	2.1	14.1	-9.8	293.7	11.9	10.9	-4.8	34.9	283.7
925.0	723.0	4.3	15.1	-8.7	283.7	7.6	7.2	-3.4	32.9	283.6
950.0	505.3	6.4	16.5	-7.7	286.9	2.4	2.3	-0.7	28.2	285.3
975.0	291.7	8.8	17.8	-5.7	286.9	0.5	-7.1	6.4	30.5	287.9
1000.0	81.2	12.1	16.8	-0.6	132.1					
1025.0	-125.1									

Sounding data not available for
2230Z, 19 February 1964.

Sounding data not available for
2400Z, 19 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

0130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17986.8	-62.6	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	441.3
100.0	16222.8	-63.3	99.9	99.9	268.4	53.3	53.3	1.5	0.0	405.2
125.0	14835.7	-51.7	99.9	99.9	266.5	28.7	28.7	1.7	0.0	390.3
150.0	13677.6	-53.7	99.9	99.9	266.3	45.7	45.6	3.0	0.0	377.4
175.0	12675.0	-49.2	99.9	99.9	267.7	91.4	91.4	2.6	0.0	368.5
200.0	11791.3	-45.2	99.9	99.9	260.5	50.4	50.2	8.4	0.0	361.1
225.0	11003.5	-44.3	99.9	99.9	259.3	51.1	50.3	9.5	0.0	350.5
250.0	10303.0	-44.5	99.9	99.9	261.0	54.2	53.5	8.5	0.0	339.8
275.0	9664.1	-44.4	99.9	99.9	264.9	53.9	53.7	4.8	0.0	330.8
300.0	9082.2	-43.4	99.9	99.9	269.9	64.5	64.5	0.1	0.0	324.1
325.0	8540.4	-40.9	99.9	99.9	270.9	62.3	62.3	-1.0	0.0	320.3
350.0	8035.3	-39.1	99.9	99.9	271.0	55.7	55.7	-0.9	0.0	316.0
375.0	7559.0	-35.4	99.9	99.9	274.4	52.3	52.2	-6.0	0.0	314.6
400.0	7106.7	-32.2	99.9	99.9	277.5	53.2	52.8	-6.9	0.0	313.1
425.0	6676.5	-29.5	99.9	99.9	279.3	45.7	45.0	-7.4	0.0	311.1
450.0	6266.6	-26.9	99.9	99.9	281.3	42.0	41.2	-8.3	0.0	309.4
475.0	5874.6	-24.0	99.9	99.9	283.7	41.2	40.1	-9.8	0.0	308.2
500.0	5498.3	-21.2	99.9	99.9	286.9	40.0	38.2	-11.6	0.0	307.1
525.0	5127.1	-19.0	99.9	99.9	291.0	36.6	34.2	-13.1	0.0	305.1
575.0	4453.1	-14.5	99.9	99.9	294.9	35.9	32.6	-15.1	0.0	302.9
600.0	4129.4	-11.8	99.9	99.9	299.6	35.6	30.9	-17.6	0.0	302.4
625.0	3815.4	-9.1	99.9	99.9	302.8	34.3	28.8	-18.6	0.0	302.0
650.0	3512.8	-11.3	99.9	99.9	303.4	27.3	22.8	-15.0	0.0	296.1
675.0	3224.4	-11.7	99.9	99.9	309.0	25.1	19.5	-15.8	0.0	292.5
700.0	2945.2	-10.2	99.9	99.9	316.6	22.5	15.5	-16.4	0.0	291.2
725.0	2674.6	-9.1	99.9	99.9	314.5	18.5	13.2	-12.9	0.0	289.5
750.0	2411.6	-7.2	99.9	99.9	312.8	17.1	12.6	-11.7	0.0	288.8
775.0	2155.5	-5.5	99.9	99.9	313.4	15.0	10.9	-10.3	0.0	287.9
800.0	1906.4	-4.6	99.9	99.9	314.2	13.0	9.3	-8.1	0.0	286.3
825.0	1654.1	-3.5	32.2	-35.7	315.2	14.5	10.2	-10.3	0.0	284.9
850.0	1428.0	-3.3	6.2	-9.5	321.0	12.4	7.8	-9.6	6.1	282.6
875.0	1198.6	-2.6	5.0	-7.6	323.8	11.9	7.0	-8.4	68.3	281.1
900.0	974.4	-0.6	6.4	-7.0	324.2	10.4	6.1	-8.4	62.0	280.9
925.0	754.4	1.8	8.9	-7.1	327.8	11.4	6.1	-11.0	51.7	281.2
950.0	538.7	3.8	12.0	-8.2	331.6	12.6	6.3	-12.2	41.0	281.0
975.0	327.1	5.9	13.6	-7.7	334.0	9.8	4.3	-8.8	36.9	281.1
1000.0	119.3	7.7	11.5	-3.8	330.6	7.3	3.6	-6.4	43.9	280.9
1025.0	-84.1	7.7	10.4	-2.7	145.1	12.6	-7.2	10.3	41.7	278.9

04302

PRESSURE HB	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K	
75.0	18010.7	-63.2	99.9	99.9	99.9	45.0	2828.4-2000.0-2000.0		0.0	440.1	
100.0	16250.8	-62.9	99.9	99.9	99.9	271.0	57.4	-1.0	0.0	405.9	
125.0	14861.9	-58.3	99.9	99.9	99.9	272.1	25.8	-0.9	0.0	389.2	
150.0	13708.1	-53.8	99.9	99.9	99.9	267.0	70.4	70.3	3.6	0.0	377.2
175.0	12707.7	-48.7	99.9	99.9	99.9	261.1	60.1	59.4	9.3	0.0	369.3
200.0	11821.2	-43.9	99.9	99.9	99.9	256.6	43.2	42.0	10.0	0.0	363.0
225.0	11029.5	-43.9	99.9	99.9	99.9	266.5	65.1	65.0	3.9	0.0	351.1
250.0	10326.7	-46.0	99.9	99.9	99.9	269.1	65.4	65.4	1.0	0.0	337.6
275.0	9691.9	-44.8	11.5	-56.3	269.2	59.7	59.7	0.8	25.8	330.2	
300.0	9108.5	-43.7	11.4	-55.1	271.8	61.3	61.2	-1.9	26.6	323.7	
325.0	8568.2	-43.3	11.7	-55.0	273.3	55.6	55.5	-3.2	26.6	319.6	
350.0	8062.6	-38.9	12.4	-51.3	272.6	52.7	52.7	-2.4	23.1	316.2	
375.0	7585.5	-36.1	13.1	-49.2	274.2	47.9	47.7	-3.5	24.1	313.7	
400.0	7135.6	-32.8	13.8	-46.6	276.9	41.3	41.0	-5.0	23.5	312.3	
425.0	6706.1	-29.6	14.3	-43.9	279.8	37.5	36.9	-6.4	23.3	311.0	
450.0	6296.0	-26.6	13.8	-40.4	281.1	37.9	37.2	-7.3	23.6	309.8	
475.0	5903.6	-23.9	14.9	-38.2	281.9	35.0	34.3	-7.2	23.7	308.3	
500.0	5527.1	-20.9	16.0	-36.9	278.8	33.3	32.9	-5.1	22.0	307.4	
525.0	5165.0	-18.3	16.5	-34.8	281.3	32.0	31.3	-6.3	21.8	306.4	
550.0	4816.4	-16.1	16.8	-32.9	289.9	31.5	29.6	-10.7	21.7	304.9	
575.0	4480.9	-14.6	15.9	-30.5	293.7	29.0	26.6	-11.7	24.3	302.8	
600.0	4197.4	-12.4	16.1	-28.5	297.6	28.5	25.3	-13.2	24.5	301.7	
625.0	3944.1	-9.9	17.1	-27.0	297.5	26.2	23.3	-12.1	23.1	301.1	
650.0	3550.1	-7.1	18.2	-25.3	298.5	24.4	21.4	-11.6	21.6	300.9	
675.0	3245.9	-6.0	18.5	-26.5	303.6	19.2	16.0	-10.6	20.8	296.7	
700.0	2984.0	-8.5	18.2	-26.7	305.3	14.4	11.7	-8.3	21.2	293.0	
725.0	2691.0	-6.5	18.5	-25.0	304.0	13.1	10.8	-7.3	21.3	292.3	
750.0	2425.8	-5.3	18.3	-23.6	309.1	14.1	10.9	-8.9	22.1	290.8	
775.0	2168.0	-4.0	17.5	-21.5	310.2	13.1	10.0	-8.5	24.1	289.5	
800.0	1917.3	-3.0	16.9	-19.9	317.6	12.7	8.5	-9.4	25.6	287.9	
825.0	1673.8	-3.0	15.7	-17.7	324.5	11.0	6.4	-9.0	30.9	295.4	
850.0	1438.1	-4.6	5.2	-9.8	338.9	11.9	4.3	-11.1	67.1	281.3	
875.0	1209.8	-7.5	5.1	-8.6	348.9	14.1	2.7	-13.8	67.4	280.1	
900.0	986.1	-1.4	5.7	-7.4	348.0	12.9	2.2	-12.6	65.2	280.1	
925.0	767.1	0.6	7.4	-6.8	347.0	9.8	2.2	-9.5	57.5	274.9	
950.0	552.3	2.5	9.3	-6.8	343.8	9.8	2.7	-9.4	50.1	279.7	
975.0	341.7	4.4	11.1	-6.7	349.9	7.9	1.4	-7.8	44.1	279.6	
1000.0	135.2	5.5	4.8	0.7	337.3	2.9	2.6	-6.9	71.1	278.6	
1025.0	0	2.9	2.5	-5.4	155.0	6.1	-2.6	-5.5	82.9	268.4	

0300Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DTR	SPEED	WX	WV	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
775.0	18002.3	-63.7	99.9	99.9	266.0	32.4	32.3	2.3	0.0	439.1
100.0	16240.6	-63.0	99.9	99.9	231.5	7.2	5.6	4.5	0.0	405.7
135.0	14851.6	-58.3	99.9	99.9	272.7	84.6	84.5	-4.0	0.0	378.3
150.0	13697.8	-53.1	99.9	99.9	266.7	54.5	54.4	3.2	0.0	389.3
175.0	12693.9	-45.1	99.9	99.9	231.2	45.1	42.7	14.5	0.0	368.6
200.0	11807.6	-43.9	99.9	99.9	265.6	75.7	75.2	8.5	0.0	363.0
225.0	11015.8	-44.9	99.9	99.9	266.5	71.5	71.4	4.9	0.0	349.6
250.0	10313.5	-45.3	99.9	99.9	266.5	67.5	67.4	4.1	0.0	338.6
275.0	9680.6	-45.9	99.9	99.9	267.1	64.9	64.8	3.3	0.0	328.6
300.0	9099.1	-43.1	10.6	-54.5	270.7	68.0	67.9	-0.8	29.1	323.3
325.0	8558.1	-41.9	10.6	-51.7	271.1	62.5	62.5	-1.3	30.2	319.9
350.0	8052.0	-38.4	10.4	-48.8	272.0	61.3	61.3	-2.2	32.9	316.9
375.0	7574.8	-35.3	10.5	-45.8	274.5	54.7	54.5	-4.3	32.0	314.8
400.0	7122.8	-32.3	11.2	-43.5	278.0	51.6	51.1	-7.2	31.4	312.9
425.0	6693.9	-30.2	10.3	-40.5	280.3	44.1	43.3	-7.9	35.4	310.2
450.0	6284.6	-27.2	12.9	-40.1	293.0	40.9	39.9	-9.2	28.0	309.0
475.0	5993.0	-24.2	13.3	-37.5	281.7	38.1	37.3	-7.7	27.9	308.0
500.0	5716.4	-20.8	14.2	-35.0	261.2	38.8	38.1	-7.5	26.4	307.6
525.0	5453.9	-18.0	15.0	-33.0	287.9	37.3	35.4	-11.5	25.8	305.1
550.0	5180.0	-16.0	15.1	-31.1	294.1	35.5	32.9	-18.5	27.5	302.6
575.0	4469.6	-14.8	14.6	-29.4	298.6	33.0	29.0	-15.8	27.5	302.0
600.0	4146.1	-12.2	14.9	-27.1	301.5	32.9	28.0	-14.4	27.2	301.1
625.0	3832.5	-9.8	15.3	-25.1	301.8	27.4	23.2	-16.4	27.5	297.6
650.0	3529.7	-10.0	16.2	-26.2	304.7	22.6	18.6	-12.9	25.0	297.6
675.0	3240.2	-8.9	16.5	-27.5	311.6	19.3	14.8	-13.2	24.0	293.3
700.0	2960.0	-8.9	15.3	-24.2	313.6	16.3	11.8	-11.2	27.5	292.6
725.0	2687.8	-7.8	15.5	-23.3	309.6	15.2	11.7	-9.7	27.3	290.8
750.0	2423.7	-6.5	16.5	-23.0	306.1	15.3	12.4	-9.0	25.4	289.5
775.0	2216.7	-6.5	16.6	-21.1	314.2	13.8	9.9	-9.6	25.9	289.0
800.0	1916.6	-4.0	15.8	-19.8	311.3	12.9	9.7	-8.5	27.8	286.9
825.0	1673.7	-3.3	14.0	-17.3	312.3	12.7	9.4	-8.6	32.9	285.1
850.0	1437.8	-4.1	6.0	-10.1	318.5	9.6	6.4	-7.2	62.8	281.8
875.0	1209.2	-3.7	4.8	-8.5	323.7	11.4	6.7	-9.2	69.1	279.8
900.0	985.8	-1.6	5.4	-7.0	327.3	13.5	7.1	-11.0	66.3	279.8
925.0	766.9	0.7	7.1	-6.4	333.4	11.5	5.1	-10.3	59.8	280.0
950.0	551.9	2.9	8.9	-6.0	339.9	14.3	4.9	-13.5	51.9	280.1
975.0	341.0	4.8	11.0	-6.2	344.1	11.4	3.1	-11.0	44.6	280.0
1000.0	134.4	5.4	11.2	-5.8	339.8	11.3	3.9	-10.9	44.3	278.6
1025.0	-67.2	4.9	10.8	-5.9	150.0	18.1	-11.6	13.9	45.4	276.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

0748Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GP4	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17966.9	-64.8	99.9	99.9	45.0	2828.4	-2000.0	-2600.0	0.0	436.7
100.0	16223.9	-64.1	99.9	99.9	262.0	29.7	29.4	4.1	0.0	403.6
125.0	14834.8	-58.0	99.9	99.9	271.6	59.7	59.7	-1.7	0.0	389.7
150.0	13680.0	-54.5	99.9	99.9	265.0	38.1	37.9	3.3	0.0	376.0
175.0	12685.2	-51.5	99.9	99.9	266.0	73.5	73.3	5.2	0.0	364.8
200.0	11806.9	-45.5	99.9	99.9	262.4	54.9	54.4	7.2	0.0	360.6
225.0	11018.4	-44.2	99.9	99.9	257.1	68.4	68.3	3.4	0.0	350.6
250.0	10316.4	-47.1	99.9	99.9	265.3	60.5	60.3	4.9	0.0	336.0
275.0	9682.5	-46.5	99.9	99.9	268.0	59.4	59.4	2.0	0.0	327.8
300.0	9102.3	-44.4	11.8	-56.2	271.6	58.7	58.6	-1.6	25.0	322.6
325.0	8563.5	-41.3	12.0	-53.3	274.4	52.7	52.5	-4.1	25.5	319.7
350.0	8017.6	-38.9	12.7	-51.6	276.5	48.6	48.3	-5.5	24.4	316.1
375.0	7511.1	-35.8	13.5	-49.3	276.8	46.4	46.1	-5.5	23.3	316.1
400.0	7159.6	-32.4	13.9	-46.3	276.8	38.5	38.2	-4.5	23.3	311.5
425.0	6699.2	-29.2	14.3	-43.5	277.5	38.8	38.4	-5.0	23.3	311.5
450.0	6288.2	-26.0	15.0	-41.0	278.6	34.5	34.1	-5.1	22.7	310.9
475.0	5894.8	-23.4	15.4	-38.8	280.8	34.5	33.9	-6.4	22.7	308.9
500.0	5517.5	-20.4	16.0	-36.4	274.7	29.6	29.5	-2.4	22.1	308.1
525.0	5115.6	-19.3	13.8	-35.1	275.0	28.3	28.2	-2.5	28.1	305.1
550.0	4808.5	-17.2	15.6	-31.7	274.8	28.6	28.5	-2.4	24.1	303.6
575.0	4473.9	-15.1	16.6	-31.7	274.1	28.0	28.9	-1.7	22.5	302.2
600.0	4150.9	-12.9	16.6	-29.5	278.1	24.3	24.0	-3.4	22.2	301.2
625.0	3838.4	-10.6	17.4	-28.0	281.8	23.0	22.6	-4.7	22.0	300.3
650.0	3536.3	-9.5	15.0	-24.5	292.5	19.8	18.3	-7.6	28.0	298.1
675.0	3244.2	-7.8	17.1	-24.9	293.5	20.0	18.3	-8.0	23.7	296.9
700.0	2950.9	-7.0	18.5	-25.5	293.0	18.1	16.7	-7.1	21.1	294.7
725.0	2637.6	-7.1	18.0	-23.7	299.7	15.5	13.5	-7.7	22.0	291.7
750.0	2423.0	-6.0	17.7	-23.1	299.7	11.0	9.6	-5.4	23.1	290.0
775.0	2156.4	-5.5	16.3	-21.8	310.5	10.4	7.9	-6.7	26.2	287.9
800.0	1916.9	-4.2	15.6	-19.8	322.9	9.0	5.4	-7.2	28.4	286.6
825.0	1673.8	-2.8	14.7	-17.5	327.2	9.1	4.9	-7.7	31.1	285.6
850.0	1437.8	-5.4	5.0	-10.4	340.0	8.9	3.0	-8.4	67.9	280.5
875.0	1209.9	-1.9	5.0	-9.0	343.2	7.6	2.2	-7.3	68.1	279.6
900.0	986.8	-1.0	5.0	-6.9	343.4	9.0	2.6	-8.6	68.5	279.6
925.0	768.1	0.2	5.2	-5.0	347.7	10.4	2.2	-10.1	68.2	279.6
950.0	553.4	2.7	6.9	-4.2	350.4	8.6	1.4	-8.4	60.4	279.6
975.0	342.6	4.5	9.7	-5.2	341.3	8.4	2.7	-8.0	49.4	279.6
1000.0	136.2	5.3	11.5	-6.2	321.0	7.9	5.0	-6.1	43.1	278.4
1025.0	-63.1	-5.2	0.1	-5.3	140.1	4.6	-3.0	3.5	99.0	266.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

0620Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GP4	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17967.0	-63.7	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	439.1
100.0	16221.2	-64.7	99.9	99.9	256.5	18.4	17.9	4.3	0.0	402.5
125.0	14834.7	-57.8	99.9	99.9	271.9	58.1	58.0	-1.9	0.0	390.1
150.0	13680.3	-55.3	99.9	99.9	266.9	61.4	61.3	3.3	0.0	374.7
175.0	12683.9	-50.5	99.9	99.9	258.3	46.1	45.2	9.4	0.0	366.3
200.0	11804.3	-45.4	99.9	99.9	261.9	54.6	54.1	7.7	0.0	360.7
225.0	11015.5	-43.1	99.9	99.9	266.7	70.6	70.5	4.1	0.0	352.3
250.0	10307.9	-45.5	99.9	99.9	266.6	65.9	65.8	3.9	0.0	338.3
275.0	9675.0	-46.0	99.9	99.9	268.0	63.9	63.9	2.2	0.0	328.4
300.0	9093.3	-44.0	13.1	-57.1	270.8	60.7	60.7	-0.9	21.3	323.2
325.0	8593.2	-41.1	13.5	-54.6	273.4	57.0	56.9	-3.4	21.3	320.0
350.0	8047.9	-39.3	14.1	-51.4	274.9	48.1	47.9	-4.1	20.5	315.6
375.0	7573.2	-37.1	14.7	-51.8	276.1	45.8	45.5	-4.9	19.7	312.4
400.0	7124.9	-33.7	15.6	-45.3	278.9	39.1	38.7	-6.1	18.9	311.1
425.0	6686.7	-30.2	16.4	-40.6	282.9	37.0	36.0	-8.2	18.3	310.3
450.0	6287.1	-27.1	17.0	-44.1	280.9	35.4	34.8	-6.7	17.9	309.2
475.0	5895.4	-24.3	17.6	-41.9	278.8	33.0	32.6	-5.1	17.6	307.8
500.0	5519.4	-21.6	16.0	-37.6	278.5	31.3	30.9	-4.6	21.9	306.6
525.0	5158.5	-19.1	18.8	-37.9	278.1	29.9	29.6	-4.2	17.0	305.4
550.0	4810.9	-17.0	19.3	-36.3	281.6	27.3	26.7	-5.5	16.8	303.9
575.0	4476.6	-15.3	19.6	-34.9	286.0	24.9	24.0	-6.9	16.7	302.0
600.0	4153.8	-13.0	19.0	-32.0	286.4	24.1	23.2	-6.8	18.5	301.0
625.0	3841.4	-10.8	19.4	-30.2	286.3	23.2	22.3	-6.5	18.3	300.1
650.0	3539.0	-9.2	18.5	-28.1	288.6	21.8	20.7	-7.0	20.5	298.5
675.0	3266.2	-7.2	20.9	-26.1	291.5	20.0	18.6	-7.3	16.9	297.6
700.0	2982.7	-7.0	21.6	-24.6	292.5	14.8	13.7	-5.7	15.9	294.7
725.0	2699.3	-7.0	20.7	-21.7	294.8	12.5	11.4	-5.3	17.3	291.8
750.0	2424.8	-6.4	19.8	-26.2	300.5	11.0	9.5	-5.6	18.9	289.6
775.0	2168.6	-5.2	19.2	-24.4	309.1	11.5	8.9	-7.2	22.5	288.2
800.0	1918.6	-4.3	18.2	-22.5	316.3	9.2	6.4	-6.7	22.5	286.6
825.0	1675.4	-2.4	14.5	-16.9	324.3	9.0	5.3	-7.3	31.7	286.0
850.0	1438.8	-3.7	5.0	-8.7	338.3	10.4	3.8	-9.6	68.2	282.2
875.0	1210.6	-4.3	5.0	-9.3	347.4	11.4	2.5	-11.1	67.8	279.3
900.0	987.6	-1.9	5.0	-6.9	347.0	9.8	2.2	-9.5	68.6	279.6
925.0	768.8	0.3	6.2	-5.9	343.7	10.8	3.0	-10.4	63.1	278.6
950.0	554.2	2.5	8.7	-6.2	340.0	8.9	3.0	-8.3	52.5	278.6
975.0	343.6	4.1	10.6	-6.5	330.2	7.9	3.9	-6.9	45.9	278.3
1000.0	137.3	5.7	9.5	-3.8	315.0	5.4	3.8	-3.8	50.5	278.8
1025.0	-62.6	-3.1	0.1	-3.2	165.5	2.9	-0.7	2.8	99.0	268.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

1330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
100.0	16212.1	-59.2	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	403.3
125.0	14826.7	-64.5	99.9	99.9	272.5	44.5	44.4	-2.0	0.0	375.1
150.0	13674.6	-54.8	99.9	99.9	268.6	34.2	34.2	2.0	0.0	387.4
175.0	12682.6	-51.5	99.9	99.9	268.8	65.6	65.5	3.6	0.0	364.7
200.0	11807.5	-48.6	99.9	99.9	268.3	65.0	64.6	6.5	0.0	358.8
225.0	11035.3	-47.1	99.9	99.9	263.7	66.8	66.4	7.3	0.0	346.2
250.0	10320.7	-48.9	99.9	99.9	267.6	58.4	58.4	2.4	0.0	333.3
275.0	9705.0	-47.9	99.9	99.9	274.1	65.6	65.5	-6.5	0.0	325.8
300.0	9125.6	-42.9	11.0	-93.9	274.1	66.9	66.8	-4.8	28.1	324.8
325.0	8580.1	-39.0	14.8	-53.8	272.3	59.3	59.2	-2.4	17.3	322.8
350.0	8071.2	-31.4	15.8	-49.8	273.2	56.8	56.7	-3.2	17.3	318.3
375.0	7592.1	-34.6	15.2	-49.8	276.4	45.5	45.2	-5.1	19.4	315.6
400.0	7138.9	-31.4	17.1	-48.5	276.7	45.4	45.1	-5.3	16.4	312.6
425.0	6707.3	-28.7	18.3	-46.5	270.6	37.8	37.8	-0.4	15.3	312.9
450.0	6294.1	-24.7	18.2	-43.9	272.7	38.0	38.6	-1.8	14.7	312.2
475.0	5898.9	-22.2	18.7	-40.9	278.5	38.0	37.9	-3.0	16.2	310.5
500.0	5520.5	-20.0	18.9	-38.9	277.3	34.6	34.3	-4.4	16.5	308.6
525.0	5157.4	-17.8	20.0	-37.8	272.9	30.5	30.5	-1.5	15.3	307.0
550.0	4808.7	-15.6	19.7	-36.3	272.6	31.2	31.2	-1.4	16.2	304.4
575.0	4473.7	-14.9	18.5	-33.4	276.8	29.0	28.8	-3.4	18.7	302.5
600.0	4151.3	-14.2	13.3	-27.5	280.5	27.8	27.3	-5.0	31.2	299.6
625.0	3841.3	-13.2	10.6	-23.8	289.1	22.5	21.2	-7.4	40.2	297.3
650.0	3541.6	-11.6	13.6	-25.2	298.1	18.6	19.1	-10.2	31.1	295.8
675.0	3251.8	-10.1	15.9	-26.0	299.3	21.9	21.9	-9.2	25.8	294.3
700.0	2970.7	-8.2	21.5	-29.7	299.3	18.0	16.5	-9.0	15.6	293.4
725.0	2698.2	-7.8	22.2	-30.0	304.1	18.0	16.5	-9.0	15.6	293.4
750.0	2434.6	-7.4	21.7	-29.1	304.9	12.3	10.1	-10.1	14.7	290.8
775.0	2179.0	-6.5	20.6	-27.1	308.4	11.0	8.6	-7.0	15.6	288.5
800.0	1930.6	-5.1	18.8	-23.9	311.6	9.3	6.9	-6.2	21.1	285.7
825.0	1688.5	-4.1	16.5	-20.6	324.3	7.2	4.2	-5.9	26.2	284.3
850.0	1452.7	-2.9	11.1	-14.0	326.1	6.5	3.6	-5.4	41.8	283.1
875.0	1223.3	-2.6	5.9	-9.5	332.6	5.6	2.6	-5.0	63.4	280.0
900.0	1000.4	-3.4	5.5	-7.9	279.0	20.8	20.6	-3.3	65.7	279.0
925.0	782.1	-0.4	5.7	-6.1	286.4	14.8	14.2	-4.2	65.1	278.9
950.0	568.4	0.9	5.7	-4.8	3.8	5.1	0.3	-4.2	65.1	278.9
975.0	358.8	3.1	5.7	-2.6	11.3	4.6	-0.9	-4.5	65.9	278.2
1000.0	153.3	4.3	5.8	-1.5	1.3	5.2	-0.1	-3.2	65.9	277.5
1025.0	-45.5	-5.5	0.1	-5.6	166.2	3.8	-0.9	3.7	99.0	265.7

1200Z

16362

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	14829.5	-50.3	99.9	99.9	269.3	50.1	50.1	0.6	0.0	385.6
150.0	13678.8	-56.3	99.9	99.9	269.7	55.0	55.0	0.2	0.0	376.3
175.0	12682.7	-50.3	99.9	99.9	268.2	58.8	58.5	5.9	0.0	366.6
200.0	11808.0	-48.2	99.9	99.9	263.0	60.9	60.4	7.4	0.0	356.3
225.0	11032.2	-48.7	99.9	99.9	266.1	72.5	72.3	5.0	0.0	353.8
250.0	10338.6	-47.6	99.9	99.9	264.1	61.1	60.8	6.2	0.0	355.2
275.0	9710.9	-48.9	99.9	99.9	265.4	55.2	55.0	4.4	0.0	344.4
300.0	9113.4	-44.1	7.6	-51.7	266.5	51.0	50.9	3.1	42.1	323.0
325.0	8592.9	-39.9	7.1	-47.0	265.8	56.3	56.1	4.2	46.1	321.6
350.0	8083.1	-36.9	14.1	-51.0	267.2	49.6	49.5	2.4	21.3	318.9
375.0	7604.4	-38.9	18.1	-53.0	271.5	47.3	47.3	-1.2	13.7	315.3
400.0	7121.6	-32.1	19.2	-51.3	275.1	43.2	43.1	-3.8	12.7	313.2
425.0	6751.3	-28.9	19.6	-48.3	278.3	42.1	42.0	-3.2	12.9	311.9
450.0	6310.1	-26.0	20.5	-46.5	277.2	41.6	41.6	-1.6	12.4	310.5
475.0	5916.5	-23.0	20.9	-43.9	278.1	38.5	38.4	-2.7	12.7	309.5
500.0	5539.4	-20.9	19.4	-40.3	276.1	38.1	37.9	-4.1	13.4	307.4
525.0	5177.7	-17.8	21.0	-40.0	278.5	33.2	33.1	-2.6	13.5	305.5
550.0	4830.7	-13.0	22.4	-38.2	278.8	31.2	31.0	-3.1	12.0	302.9
575.0	4498.1	-16.8	22.0	-36.8	284.0	24.5	23.8	-5.9	12.8	300.2
600.0	4172.2	-14.4	21.9	-36.3	287.1	22.9	21.9	-6.7	13.5	299.4
625.0	3867.4	-13.3	20.5	-33.8	286.6	20.0	19.1	-5.7	15.8	297.2
650.0	3568.1	-12.0	17.5	-30.5	284.3	17.7	17.1	-4.5	22.7	295.4
675.0	3278.8	-10.7	18.0	-29.0	292.0	14.7	13.6	-5.5	30.5	293.6
700.0	2998.4	-9.1	15.4	-24.5	302.4	13.0	11.4	-7.5	27.3	292.4
725.0	2726.3	-7.6	14.0	-21.6	308.1	14.1	11.1	-8.7	31.3	291.1
750.0	2461.8	-5.9	20.2	-26.1	311.0	13.6	10.3	-8.9	18.4	290.1
775.0	2204.4	-4.2	25.8	-30.0	302.0	11.8	10.0	-6.3	11.2	289.2
800.0	1956.6	-4.7	23.2	-27.9	300.9	10.8	9.3	-5.6	14.2	286.1
825.0	1712.4	-3.7	22.8	-26.5	313.2	8.7	8.3	-5.9	15.0	284.7
850.0	1476.3	-2.6	21.8	-24.4	319.3	8.3	5.4	-6.3	16.7	283.4
875.0	1246.0	-0.9	21.7	-22.6	323.0	7.3	4.4	-5.8	17.3	282.8
900.0	1021.5	-1.3	8.2	-9.5	338.5	5.0	1.9	-4.7	53.4	280.1
925.0	802.9	-04.3	4.9	-5.2	6.6	2.4	-0.3	-2.4	69.2	279.0
950.0	588.8	1.6	4.9	-3.3	9.6	2.7	-0.5	-2.7	69.6	278.8
975.0	378.6	4.1	6.9	-2.8	8.9	2.6	-0.4	-2.6	60.5	279.4
1000.0	171.9	6.3	9.6	-3.3	44.7	0.9	-0.6	-0.6	50.3	279.4
1025.0	-31.6	9.6	10.3	-0.7	130.1	4.3	-3.3	-2.8	48.4	280.8

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

15002

PRESSURE HB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG K
100.0	1797.6	-63.3	99.9	99.9	99.9	45.0	2828.4	-2000.0	0.0	440.0
75.0	1621.3	-63.1	99.9	99.9	99.9	255.9	27.8	27.0	6.8	0.0
125.0	14857.6	-59.6	99.9	99.9	99.9	268.1	52.7	52.6	1.7	0.0
150.0	13703.2	-58.0	99.9	99.9	99.9	267.0	28.5	28.5	1.5	0.0
175.0	12705.1	-50.5	99.9	99.9	99.9	264.4	61.8	61.5	6.0	0.0
200.0	11830.2	-48.2	99.9	99.9	99.9	264.5	63.6	63.3	6.1	0.0
225.0	11052.7	-47.2	99.9	99.9	99.9	260.5	47.9	47.2	7.9	0.0
250.0	10306.0	-48.5	99.9	99.9	99.9	262.4	53.5	53.1	7.0	0.0
275.0	9734.7	-48.5	99.9	99.9	99.9	268.4	58.5	56.4	3.0	0.0
300.0	9195.1	-42.8	9.2	-52.0	267.1	63.5	63.4	63.4	3.3	35.0
325.0	8609.8	-37.7	9.7	-47.4	266.3	54.0	52.7	52.7	0.8	32.5
350.0	8095.8	-35.6	10.6	-46.2	269.1	52.7	49.0	49.0	-1.7	22.2
375.0	7615.5	-34.2	13.1	-48.3	271.9	49.1	44.1	44.1	-1.9	22.4
400.0	7161.3	-31.3	15.4	-45.7	272.4	44.2	41.7	41.7	-0.9	22.4
425.0	6728.9	-27.8	16.6	-42.4	271.3	39.5	39.6	39.6	-1.3	23.3
450.0	6316.1	-25.0	15.3	-40.3	272.1	38.6	38.3	38.3	-3.3	23.3
475.0	5921.0	-22.4	15.2	-37.6	276.9	37.9	36.4	36.6	-3.1	23.6
500.0	5543.3	-20.7	15.4	-36.1	275.2	34.8	34.6	34.5	-2.5	22.7
525.0	5181.8	-19.6	15.9	-35.7	278.5	31.5	31.4	31.4	-6.0	22.4
550.0	4835.1	-17.4	16.3	-33.7	280.8	32.2	31.6	32.2	-6.6	22.2
575.0	4501.2	-15.8	15.8	-30.7	284.0	27.2	28.4	27.2	-4.2	23.8
600.0	4179.3	-13.8	15.8	-29.6	281.5	23.6	23.1	23.6	-4.7	22.7
625.0	3868.5	-12.9	12.6	-25.5	281.2	21.8	21.8	21.8	-6.0	33.8
650.0	3569.2	-11.7	13.7	-24.4	291.9	16.1	15.9	16.1	-8.1	31.9
675.0	3297.7	-9.7	13.6	-22.0	296.5	15.0	16.1	15.0	-8.6	25.4
700.0	2978.0	-7.7	14.4	-22.1	299.5	13.4	13.4	13.4	-7.5	30.2
725.0	2723.4	-5.9	16.6	-22.5	305.4	14.8	15.1	14.8	-8.6	25.4
750.0	2457.5	-4.9	19.5	-24.4	301.6	12.8	10.9	12.8	-6.7	19.9
775.0	2200.1	-5.3	18.3	-23.6	303.8	9.8	8.1	9.8	-5.5	22.1
800.0	1950.6	-3.3	17.7	-22.0	313.2	10.1	7.4	10.1	-6.9	23.5
825.0	1707.9	-4.2	17.4	-23.6	316.8	8.9	6.1	8.9	-6.5	24.4
850.0	1471.1	-1.5	16.6	-18.1	321.0	7.5	4.7	7.5	-5.8	26.8
875.0	1240.1	-0.5	15.0	-15.5	333.2	6.0	2.7	6.0	-5.4	30.9
900.0	1015.6	-1.7	7.3	-9.0	358.7	4.7	0.1	4.7	-4.7	57.5
925.0	798.8	0.3	7.9	-7.6	18.0	5.0	-1.5	-4.8	55.4	279.6
950.0	582.5	1.7	7.2	-5.5	28.4	5.8	-2.7	-5.1	58.7	278.9
975.0	372.6	3.0	7.0	-4.0	20.2	7.2	-2.5	-6.7	60.1	278.1
1000.0	167.0	4.3	6.1	-1.8	8.0	4.9	-0.7	-4.9	64.6	277.4
1025.0	-34.3	5.9	6.2	-0.3	121.9	4.1	-3.5	-2.2	64.4	277.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

1930Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GP	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17994.1	-61.1	99.9	99.9	45.0	2828.4	2000.0	2000.0	0.0	444.5
100.0	16241.1	-62.8	99.9	99.9	263.2	48.0	47.7	5.7	0.0	406.1
125.0	14856.1	-58.1	99.9	99.9	267.5	57.1	57.0	2.5	0.0	389.6
150.0	13702.9	-55.0	98.9	99.9	266.8	66.0	65.9	3.6	0.0	375.1
175.0	12704.1	-50.7	98.9	99.9	267.4	81.4	81.3	3.7	0.0	366.0
200.0	11834.1	-48.0	98.9	99.9	266.1	72.2	72.1	4.9	0.0	356.6
225.0	11054.9	-46.4	98.9	99.9	266.0	83.7	83.5	5.8	0.0	347.2
250.0	10358.3	-46.3	98.9	99.9	264.8	66.9	66.7	6.1	0.0	337.1
275.0	9726.9	-48.0	98.9	99.9	264.4	65.9	65.6	6.4	0.0	325.5
300.0	9148.7	-49.1	98.9	99.9	265.0	67.0	66.7	5.8	18.5	323.4
325.0	8607.6	-40.8	18.1	54.5	265.5	54.7	54.5	4.3	19.9	320.3
350.0	8100.0	-37.6	18.1	54.5	266.7	54.9	54.8	3.2	15.0	317.9
375.0	7620.6	-35.0	18.1	51.2	270.1	51.2	51.2	-0.1	13.6	315.1
400.0	7168.1	-32.0	19.2	51.2	273.2	47.7	47.6	-2.7	12.7	313.3
425.0	6735.7	-28.4	20.4	48.8	271.2	47.4	47.4	-1.0	11.9	312.6
450.0	6324.5	-25.1	21.0	46.1	270.6	44.7	44.7	-0.5	12.0	311.7
475.0	5923.3	-21.8	21.9	43.7	272.4	42.3	42.3	-1.8	11.6	310.9
500.0	5549.5	-18.8	22.9	41.7	271.4	39.6	39.5	-2.2	11.1	310.0
525.0	5183.1	-17.2	21.2	38.4	271.4	38.3	38.3	-0.9	13.7	307.7
550.0	4835.2	-15.3	21.7	37.0	272.0	34.1	34.1	-1.2	13.5	305.8
575.0	4503.1	-15.8	20.9	36.7	278.7	25.8	25.5	-3.9	13.6	301.4
600.0	4178.3	-14.0	21.9	35.9	282.5	22.9	22.4	-2.0	13.6	299.9
625.0	3867.8	-12.6	19.5	32.1	290.6	20.5	19.2	-1.2	17.6	297.9
650.0	3568.2	-11.6	15.4	27.0	280.1	17.1	16.9	-3.0	26.4	295.8
675.0	3278.2	-9.8	14.6	24.4	288.1	14.8	14.0	-6.6	29.1	294.6
700.0	2996.8	-8.2	13.8	22.0	298.5	14.1	12.4	-6.7	31.8	293.4
725.0	2723.5	-6.7	12.1	18.8	305.0	16.5	13.6	-9.5	37.4	292.1
750.0	2458.4	-5.6	16.2	21.8	314.6	14.4	10.3	-10.1	26.5	290.4
775.0	2201.6	-6.2	22.5	28.7	316.9	12.4	8.5	-7.3	19.2	287.1
800.0	1953.4	-6.0	19.7	25.7	323.2	9.2	5.5	-2.3	14.7	284.8
825.0	1712.1	-5.0	7.3	12.3	325.1	6.1	3.5	-5.0	56.6	283.5
850.0	1476.8	-3.3	5.7	9.0	335.2	2.7	1.1	-2.5	64.5	282.7
875.0	1246.6	-1.0	6.5	7.5	356.5	2.3	0.1	-2.5	61.0	282.6
900.0	1021.0	3.6	13.1	7.7	330.8	2.8	1.1	-2.9	37.7	283.0
925.0	795.8	3.6	13.1	8.8	330.4	3.3	1.6	-3.0	29.4	283.2
950.0	582.6	5.9	16.5	10.6	330.2	3.5	1.7	-1.3	24.6	283.1
975.0	369.3	8.0	19.0	11.4	324.8	1.3	0.2	-1.2	20.1	283.7
1000.0	159.9	10.5	21.9	11.4	324.8	1.5	0.8	-1.2	20.1	283.7
1025.0	-45.9	12.2	14.5	-2.3	126.8	10.0	-8.0	6.0	36.2	283.4

STATION NO. 22001
MISSISSIPPI TEST FACILITY
20 FEBRUARY 1964

1800Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GP	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18015.8	-60.6	99.9	99.9	268.8	43.0	43.0	0.9	0.0	445.5
100.0	16284.6	-63.0	99.9	99.9	243.9	12.3	11.0	5.4	0.0	405.7
125.0	14883.3	-58.2	99.9	99.9	270.3	54.5	54.5	-0.3	0.0	389.3
150.0	13724.5	-53.6	99.9	99.9	268.4	61.0	61.0	1.7	0.0	377.5
175.0	12725.9	-49.8	99.9	99.9	265.3	66.9	66.7	5.4	0.0	367.5
200.0	11849.3	-47.9	99.9	99.9	264.8	70.0	69.7	6.4	0.0	358.7
225.0	11069.7	-46.0	99.9	99.9	266.7	69.7	69.6	4.0	0.0	346.1
250.0	10372.9	-47.0	99.9	99.9	265.2	57.1	56.9	4.8	0.0	336.1
275.0	9742.8	-48.2	99.9	99.9	263.8	54.7	54.3	5.9	0.0	325.0
300.0	9164.3	-43.4	99.9	99.9	267.4	55.9	55.8	2.6	0.0	322.0
325.0	8621.3	-37.6	99.9	99.9	269.2	47.6	47.6	0.7	0.0	318.2
350.0	8111.6	-34.4	99.9	99.9	271.0	47.0	46.9	-0.8	0.0	315.2
375.0	7632.8	-35.0	99.9	99.9	272.2	45.3	45.3	-1.8	0.0	314.4
400.0	7179.3	-31.2	99.9	99.9	269.6	45.1	45.1	0.3	0.0	313.1
425.0	6747.3	-28.0	99.9	99.9	271.1	40.8	40.8	-0.8	0.0	311.8
450.0	6334.4	-24.9	99.9	99.9	274.4	40.0	39.9	-3.1	0.0	310.9
475.0	5939.0	-21.8	99.9	99.9	276.2	40.5	40.3	-4.3	0.0	309.5
500.0	5559.7	-19.2	99.9	99.9	271.7	34.5	34.4	-1.0	0.0	307.0
525.0	5196.0	-17.8	99.9	99.9	282.3	25.7	25.1	-2.8	0.0	305.4
550.0	4847.2	-16.6	99.9	99.9	284.9	22.4	21.7	-5.8	0.0	303.6
575.0	4513.2	-15.6	99.9	99.9	289.9	17.5	16.5	-6.0	0.0	298.2
600.0	4191.0	-13.4	99.9	99.9	284.5	16.2	15.7	-4.0	0.0	296.1
625.0	3880.1	-12.4	99.9	99.9	295.0	13.6	12.3	-5.8	0.0	294.4
650.0	3579.9	-11.3	99.9	99.9	299.8	12.7	11.0	-6.3	0.0	293.5
675.0	3289.9	-10.1	99.9	99.9	309.5	14.3	13.3	-9.1	0.0	292.3
700.0	3008.7	-8.1	99.9	99.9	307.8	13.3	10.5	-8.1	0.0	290.7
725.0	2735.4	-6.5	99.9	99.9	303.6	10.8	9.0	-6.0	0.0	289.3
750.0	2470.2	-5.4	99.9	99.9	311.9	10.2	7.6	-6.8	0.0	288.6
775.0	2212.6	-4.2	99.9	99.9	319.6	8.4	5.4	-6.4	10.7	285.0
800.0	1982.6	-4.2	99.9	99.9	324.5	8.1	4.7	-6.6	30.2	283.8
825.0	1749.9	-3.4	26.4	-17.4	348.7	3.4	0.7	-3.3	63.0	281.6
850.0	1493.5	-2.3	15.1	-8.2	348.7	3.6	-1.6	-3.2	60.2	281.7
875.0	1238.6	-2.1	6.1	-6.6	26.2	5.3	-1.1	-5.1	53.3	281.8
900.0	1028.6	0.2	6.8	-6.0	12.2	5.1	-0.1	-5.1	45.9	281.9
925.0	808.1	2.5	8.5	-5.9	359.4	3.7	0.1	-3.6	39.2	282.0
950.0	591.9	4.7	10.6	-4.0	351.1	3.1	-0.5	-3.0	28.6	282.6
975.0	379.4	6.9	12.9	-8.7	150.0	6.5	-3.3	5.7	38.6	280.9
1000.0	170.7	9.5	18.2	-3.6	150.0	6.5	-3.3	5.7	38.6	280.9
1025.0	-34.2	9.8	13.4	-3.6	150.0	6.5	-3.3	5.7	38.6	280.9

PRESSURE HG	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE HG	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17979.4	-61.7	99.9	99.9	263.8	5.2	5.2	0.6	0.0	443.3	75.0	18000.8	-61.0	99.9	99.9	88.8	2.6	-2.6	-0.1	0.0	444.7
100.0	16230.2	-64.1	99.9	99.9	267.1	51.4	51.4	2.6	0.0	403.6	100.0	16240.7	-68.0	99.9	99.9	268.6	50.6	50.6	1.2	0.0	403.9
125.0	14867.6	-58.8	99.9	99.9	265.8	49.0	48.9	3.6	0.0	388.2	125.0	14857.4	-58.7	99.9	99.9	268.9	51.8	51.7	0.0	0.0	388.5
150.0	13697.5	-56.6	99.9	99.9	269.6	74.4	74.4	0.5	0.0	372.4	150.0	13706.8	-55.6	99.9	99.9	272.2	69.0	68.9	-2.7	0.0	373.0
175.0	12708.6	-50.8	99.9	99.9	269.2	49.7	49.7	0.7	0.0	365.9	175.0	12718.7	-52.1	99.9	99.9	270.3	72.6	72.6	0.4	0.0	363.8
200.0	11833.6	-48.0	99.9	99.9	268.2	105.9	105.9	3.3	0.0	356.5	200.0	11847.8	-47.1	99.9	99.9	268.8	82.4	82.4	1.7	0.0	351.5
225.0	11032.3	-45.4	99.9	99.9	265.7	93.7	93.5	7.0	0.0	348.8	225.0	11061.4	-43.6	99.9	99.9	269.9	60.0	60.0	1.1	0.0	338.6
250.0	10351.0	-48.3	99.9	99.9	267.4	79.8	79.7	3.6	0.0	337.1	250.0	10354.0	-47.6	99.9	99.9	269.6	65.6	65.6	0.4	0.0	338.6
275.0	9719.3	-48.0	99.9	99.9	266.8	57.1	57.0	3.2	0.0	325.6	275.0	9722.9	-47.6	99.9	99.9	269.6	59.5	59.5	2.1	0.0	326.2
300.0	9142.2	-44.9	14.7	99.9	267.1	55.4	55.3	2.8	18.1	322.0	300.0	9144.5	-44.4	14.5	58.9	268.0	57.3	57.2	3.4	17.8	322.6
325.0	8603.4	-41.4	14.7	99.9	267.5	49.2	49.2	2.2	18.3	319.5	325.0	8605.2	-41.2	11.0	51.2	267.1	51.8	51.8	2.6	32.5	319.8
350.0	8096.3	-37.8	15.5	99.9	268.2	51.5	51.5	1.9	17.6	317.7	350.0	8099.0	-38.5	11.3	49.8	266.7	50.6	50.5	2.9	28.7	315.9
375.0	7616.6	-33.7	17.6	99.9	272.0	45.6	45.6	1.2	14.9	316.9	375.0	7620.5	-34.4	11.9	46.3	266.9	50.2	50.1	2.7	28.4	312.9
400.0	7163.2	-32.1	17.2	99.9	273.2	42.4	42.4	-1.5	16.1	313.2	400.0	7168.2	-32.4	12.2	44.6	269.3	44.3	44.3	-2.2	28.0	312.8
425.0	6732.2	-28.3	19.0	99.9	272.0	43.0	42.9	-2.4	14.1	312.6	425.0	6737.5	-28.7	13.1	41.4	273.5	39.3	39.2	-2.2	27.9	311.3
450.0	6320.0	-25.3	20.3	99.9	271.8	40.7	40.6	-1.3	12.9	311.9	450.0	6325.6	-28.4	13.2	35.6	276.9	41.2	40.9	-4.3	28.8	310.2
475.0	5925.1	-21.8	21.4	99.9	271.5	38.9	38.9	-1.2	12.3	310.9	475.0	5931.1	-22.4	13.2	33.2	276.3	38.7	38.6	-2.9	29.3	308.7
500.0	5565.8	-19.4	20.5	99.9	271.5	37.5	37.5	-1.0	14.1	309.3	500.0	5552.7	-19.9	13.3	31.6	268.3	30.6	30.6	0.9	30.2	306.2
525.0	5182.5	-18.3	18.7	99.9	273.0	33.0	33.0	-1.7	17.5	306.4	525.0	5189.9	-18.4	13.2	29.2	271.3	28.6	28.4	-0.6	30.9	304.2
550.0	4834.2	-16.2	18.7	99.9	276.3	35.9	35.7	-3.9	18.1	304.8	550.0	4841.7	-16.7	13.8	27.9	273.2	28.6	28.3	-4.1	30.4	301.4
575.0	4498.9	-15.7	20.5	99.9	277.0	26.6	26.4	-3.3	15.1	301.6	575.0	4486.0	-14.6	13.0	25.9	270.7	22.2	22.1	-1.3	31.2	299.1
600.0	4177.7	-14.8	18.9	99.9	285.9	22.5	21.6	-6.0	18.1	299.0	600.0	4178.5	-14.6	13.0	25.9	270.7	18.4	17.5	-5.7	32.6	297.8
625.0	3868.0	-13.4	18.6	99.9	286.3	13.8	15.0	-5.0	19.0	297.1	625.0	3875.8	-12.8	13.3	23.8	287.9	18.3	17.1	-6.5	33.6	296.6
650.0	3565.0	-11.8	17.7	99.9	288.4	16.2	15.5	-4.6	21.7	295.5	650.0	3574.5	-10.6	12.9	21.8	290.7	15.9	14.8	-5.6	34.1	294.2
675.0	3279.3	-10.0	16.6	99.9	289.9	18.0	17.0	-6.1	24.1	294.1	675.0	3284.5	-8.9	13.0	20.5	300.4	15.2	13.6	-11.8	34.7	293.7
700.0	2997.8	-7.6	17.8	99.9	299.2	15.8	12.2	-10.6	25.5	292.6	700.0	2998.0	-5.2	13.1	18.3	307.0	19.5	15.1	-9.2	36.0	292.5
725.0	2724.3	-6.3	16.5	99.9	312.3	15.8	11.7	-10.5	38.3	291.6	725.0	2738.0	-3.4	12.8	16.3	311.3	13.9	10.5	-11.5	46.2	290.1
750.0	2458.7	-5.1	12.0	99.9	317.9	14.2	9.5	-10.5	38.3	289.4	750.0	2461.0	-3.4	9.9	13.3	324.8	14.0	8.1	-11.5	46.2	290.1
775.0	2200.6	-4.1	19.4	99.9	317.0	11.9	8.1	-8.7	20.3	289.4	775.0	2202.0	-3.4	9.9	13.3	324.8	14.0	8.1	-11.5	46.2	290.1
800.0	1951.6	-6.6	6.7	99.9	332.0	7.2	4.4	-5.6	59.0	284.1	800.0	1951.0	-3.9	4.7	12.0	318.0	10.7	6.4	-8.6	68.7	287.0
825.0	1710.2	-4.3	7.3	99.9	308.7	4.4	3.4	-2.7	56.7	283.9	825.0	1709.6	-4.0	4.7	9.7	318.0	5.9	4.0	-4.4	68.7	287.0
850.0	1474.1	-2.3	6.0	99.9	309.8	3.7	2.8	-2.3	63.3	283.7	850.0	1472.1	-1.8	5.8	7.6	329.5	4.9	2.5	-4.2	64.4	284.2
875.0	1243.1	-0.1	7.5	99.9	316.2	4.1	2.8	-3.0	56.7	283.7	875.0	1240.5	2.8	11.4	-8.4	339.6	5.1	1.7	-4.6	53.2	284.5
900.0	1016.7	2.2	9.3	99.9	310.6	3.8	2.9	-2.5	50.0	283.8	900.0	1013.5	2.8	8.2	-8.0	352.0	5.1	0.7	-5.1	43.2	284.5
925.0	794.4	4.8	12.7	99.9	310.7	4.2	3.5	-3.0	39.3	284.2	925.0	791.0	5.1	13.3	-8.2	359.9	3.8	0.0	-3.8	31.4	284.5
950.0	576.4	6.9	16.1	99.9	310.4	4.2	3.2	-2.7	30.6	284.2	950.0	572.5	5.1	14.5	-7.0	359.9	3.8	0.0	-4.5	34.9	284.6
975.0	362.3	9.0	18.2	99.9	272.3	0.7	0.7	-9.1	26.5	284.2	975.0	358.1	9.4	15.6	-6.2	7.5	3.3	-0.4	-3.2	32.5	285.2
1000.0	152.3	11.1	22.2	99.9	348.8	9.3	1.6	-9.1	18.8	284.2	1000.0	147.5	12.0	19.2	-7.2	8.2	4.7	-0.7	-4.6	24.8	283.7
	-54.3	14.1	5.2	8.9	134.6	10.6	-7.6	7.5	71.1	285.3		-59.3	12.5	16.4	-3.9	152.3	7.1	-3.3	6.3	31.6	283.7

STATION NO. 22001
MISSISSIPPI TEST FACILITY
21 FEBRUARY 1964

0000Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17980.1	-61.9	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	442.7
100.0	16217.7	-63.0	99.9	99.9	264.7	37.0	36.8	3.4	0.0	405.8
125.0	14839.7	-61.9	99.9	99.9	272.5	73.4	73.3	-3.2	0.0	382.6
150.0	13702.3	-51.0	99.9	99.9	273.1	87.8	87.6	-4.8	0.0	371.6
175.0	12713.8	-50.7	99.9	99.9	270.0	65.0	65.0	0.0	0.0	366.0
200.0	11841.3	-47.9	99.9	99.9	268.2	76.0	76.0	2.4	0.0	356.7
225.0	11056.2	-43.8	99.9	99.9	270.8	80.5	80.5	-1.1	0.0	351.3
250.0	10348.6	-43.9	99.9	99.9	266.9	70.4	70.3	3.8	0.0	340.6
275.0	9711.3	-46.2	99.9	99.9	266.6	64.5	64.4	3.8	0.0	328.2
300.0	9133.2	-45.5	99.9	99.9	266.5	60.3	60.2	3.7	0.0	321.2
325.0	8596.2	-41.9	3.4	-45.3	266.3	56.6	56.5	3.7	69.0	318.8
350.0	8091.1	-38.4	11.9	-50.7	265.7	53.7	53.5	4.0	26.7	316.3
375.0	7613.5	-34.4	17.2	-51.6	265.2	47.0	46.8	3.9	15.4	316.0
400.0	7160.9	-32.7	16.0	-48.7	268.5	47.0	47.0	1.3	18.3	312.4
425.0	6731.3	-29.5	16.7	-46.2	270.9	43.5	43.5	-0.7	17.9	311.2
450.0	6320.6	-25.7	17.8	-43.5	271.6	42.7	42.7	-1.2	16.9	310.9
475.0	5926.8	-23.1	18.5	-41.6	272.0	39.8	39.8	-1.4	16.3	309.4
500.0	5549.5	-20.7	17.9	-38.6	273.4	35.8	35.7	-2.1	18.1	307.8
525.0	5187.2	-18.2	19.4	-37.6	273.5	36.7	36.7	-2.2	16.3	306.4
550.0	4838.9	-16.9	19.4	-36.3	276.9	31.7	31.5	-3.8	16.6	304.0
575.0	4504.7	-15.8	19.4	-35.2	277.8	27.2	26.9	-3.7	17.0	301.4
600.0	4183.9	-15.3	13.4	-28.7	279.7	23.0	22.7	-3.9	30.5	298.4
625.0	3874.3	-13.1	11.8	-30.9	283.1	18.7	18.2	-4.2	20.6	297.5
650.0	3574.6	-11.3	17.3	-28.6	293.9	16.2	14.8	-6.6	22.3	286.2
675.0	3284.1	-8.3	17.6	-26.9	292.8	15.9	14.6	-6.2	22.2	285.2
700.0	3002.2	-7.3	18.0	-25.3	299.3	13.4	13.4	-7.5	22.1	284.3
725.0	2728.3	-6.1	14.8	-20.9	315.2	16.0	11.3	-11.4	29.7	282.7
750.0	2462.6	-4.8	13.3	-18.1	324.6	16.5	9.5	-13.4	34.4	281.4
775.0	2204.6	-4.8	7.4	-12.2	331.5	11.0	5.3	-9.7	55.8	288.7
800.0	1954.7	-6.6	8.0	-12.6	338.9	10.6	3.8	-9.8	53.2	286.2
825.0	1712.6	-5.5	4.0	-8.5	334.2	6.0	2.6	-5.4	73.3	283.8
850.0	1476.5	-2.1	5.5	-7.6	335.2	4.8	2.0	-4.4	65.9	283.9
875.0	1245.2	0.3	6.8	-6.5	340.0	5.7	1.9	-5.3	60.1	284.1
900.0	1018.4	2.5	8.5	-6.0	353.5	4.6	0.5	-4.6	53.3	284.0
925.0	798.1	4.8	11.8	-7.0	4.8	4.6	-0.4	-4.6	41.9	284.2
950.0	578.1	6.9	16.9	-8.0	5.7	4.3	-0.4	-4.3	33.6	284.2
975.0	364.0	9.0	17.8	-8.8	6.8	4.7	-0.6	-4.7	27.4	284.2
1000.0	153.9	11.0	21.5	-10.5	357.9	3.4	0.1	-3.4	20.9	284.2
1025.0	-51.4	9.2	9.5	-10.3	164.4	9.3	-2.5	9.0	51.2	280.3

Sounding data not available for
0130Z, 21 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
21 FEBRUARY 1964

[illegible]

STATION NO. 22001
MISSISSIPPI TEST FACILITY
21 FEBRUARY 1964

07302

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	POT T	
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	
75.0	17991.6	-62.9	99.9	99.9	99.9	261.6	15.3	2.2	0.0	440.6	75.0	18015.8	-62.4	99.9	99.9	269.7	25.2	25.2	0.1	0.0	441.8	
100.0	16243.8	-65.9	99.9	99.9	99.9	266.9	63.1	3.4	0.0	400.1	100.0	16237.9	-64.0	99.9	99.9	255.6	21.6	20.9	5.4	0.0	403.8	
125.0	14865.3	-59.9	99.9	99.9	99.9	271.7	38.9	-1.1	0.0	386.2	125.0	14869.1	-61.2	99.9	99.9	272.4	82.0	82.0	-3.5	0.0	383.9	
150.0	13720.4	-58.2	99.9	99.9	99.9	274.7	63.0	62.7	-5.1	0.0	369.6	150.0	13735.5	-59.1	99.9	99.9	272.2	80.1	80.0	-3.1	0.0	368.0
175.0	12741.7	-50.6	99.9	99.9	99.9	268.9	80.3	80.3	1.5	0.0	366.3	175.0	12757.2	-51.4	99.9	99.9	267.8	87.0	86.9	3.3	0.0	364.9
200.0	11859.0	-46.2	99.9	99.9	99.9	265.5	82.7	82.5	6.4	0.0	359.4	200.0	11873.3	-44.2	13.4	-57.6	265.5	91.2	91.0	7.1	20.4	362.6
225.0	11071.9	-42.5	99.9	99.9	99.9	265.0	90.6	90.2	7.9	0.0	353.2	225.0	11080.0	-42.3	13.4	-55.7	265.0	86.7	86.4	7.5	21.8	343.1
250.0	10358.7	-42.3	99.9	99.9	99.9	264.3	85.7	85.4	7.4	0.0	343.1	250.0	10367.4	-42.3	13.2	-55.5	265.4	86.9	86.6	6.9	21.8	343.1
275.0	9714.1	-43.9	99.9	99.9	99.9	264.3	78.0	78.6	7.8	0.0	333.0	275.0	9732.7	-42.1	12.9	-55.5	263.7	65.8	65.4	7.2	22.7	334.8
300.0	9133.3	-41.8	15.7	-57.0	263.5	61.1	60.7	7.0	21.4	323.4	300.0	9136.4	-40.4	12.9	-53.3	264.7	55.6	55.4	8.1	22.7	334.8	
325.0	8593.9	-41.8	15.7	-57.5	262.3	56.5	55.9	7.5	16.1	319.0	325.0	8594.8	-40.6	12.9	-53.3	265.9	57.3	57.2	4.1	22.1	317.1	
350.0	8089.0	-38.9	18.9	-57.8	261.5	57.3	56.6	8.5	11.4	316.2	350.0	8087.6	-38.2	13.6	-51.8	265.9	57.3	54.1	6.1	21.4	312.0	
375.0	7612.6	-35.6	13.3	-48.9	258.0	54.5	53.3	11.4	23.8	316.4	375.0	7609.7	-34.5	14.4	-48.9	265.6	54.4	51.7	3.9	22.9	312.0	
400.0	7160.7	-32.4	13.4	-48.8	261.4	54.4	53.8	8.2	24.7	312.7	400.0	7157.7	-33.0	14.0	-47.0	265.6	51.8	42.3	0.8	33.8	306.6	
425.0	6732.3	-30.9	3.0	-33.9	263.0	42.5	42.2	-2.6	68.3	307.2	425.0	6729.6	-28.4	3.7	-32.0	270.9	36.9	37.5	-1.1	99.9	306.4	
450.0	6325.3	-28.6	4.0	-34.4	273.7	40.7	40.6	-6.7	45.8	305.5	450.0	6321.6	-25.4	3.3	-25.9	271.7	37.5	37.5	-0.9	85.2	305.6	
475.0	5936.0	-26.2	8.2	-30.4	277.6	36.7	36.3	-5.0	53.0	304.3	475.0	5932.0	-25.4	3.3	-25.9	271.7	37.5	37.5	-0.9	85.2	305.6	
500.0	5563.2	-23.5	6.9	-30.4	277.6	33.7	33.4	-4.4	99.0	301.5	500.0	5567.5	-22.5	1.8	-24.0	269.4	35.3	35.3	0.4	98.7	302.6	
525.0	5204.3	-20.6	0.1	-20.7	277.6	28.1	28.1	-1.5	89.4	300.7	525.0	5197.4	-19.8	0.2	-20.0	271.5	34.9	34.9	-1.5	87.8	302.6	
550.0	4859.0	-19.0	0.1	-19.1	273.4	27.1	27.0	-0.6	82.1	300.1	550.0	4851.0	-18.0	0.1	-19.5	272.5	31.7	31.7	-0.6	99.0	301.0	
575.0	4526.3	-16.4	1.3	-17.7	273.3	22.6	22.6	-0.3	80.7	298.6	575.0	4527.5	-16.2	0.1	-18.5	283.9	30.7	30.5	3.2	99.0	297.9	
600.0	4204.4	-13.8	2.4	-16.2	271.4	22.6	22.6	-0.3	80.7	298.6	600.0	4195.6	-14.4	0.1	-18.5	283.9	30.7	30.5	3.2	99.0	297.9	
625.0	3893.0	-12.1	2.6	-14.7	270.6	23.9	23.9	-0.3	80.7	298.6	625.0	4195.6	-14.4	0.1	-18.5	283.9	30.7	30.5	3.2	99.0	297.9	
650.0	3592.1	-11.2	4.9	-16.1	269.6	18.5	18.5	-1.6	36.6	295.4	650.0	4195.6	-14.4	0.1	-18.5	283.9	30.7	30.5	3.2	99.0	297.9	
675.0	3301.5	-9.1	12.1	-21.2	275.1	17.5	17.5	-1.6	36.6	295.4	675.0	4195.6	-14.4	0.1	-18.5	283.9	30.7	30.5	3.2	99.0	297.9	
700.0	3018.8	-6.7	13.5	-20.2	278.7	14.5	14.4	-2.2	33.1	295.1	700.0	3536.9	-13.9	2.2	-12.7	284.1	20.4	19.6	5.8	99.0	293.2	
725.0	2743.5	-3.9	14.1	-18.0	290.0	12.6	11.9	-4.3	32.3	295.1	725.0	3536.9	-13.9	2.2	-12.7	284.1	20.4	19.6	5.8	99.0	293.2	
750.0	2478.4	-2.4	13.6	-16.0	297.5	11.1	9.8	-5.1	34.2	294.0	750.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
775.0	2215.1	-2.1	12.8	-16.9	318.3	10.2	6.8	-7.6	36.7	291.5	775.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
800.0	1962.4	-0.7	14.1	-18.8	321.5	7.8	4.9	-6.1	33.3	290.4	800.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
825.0	1716.4	0.0	14.3	-14.3	330.9	4.3	2.1	-3.8	33.3	288.6	825.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
850.0	1477.5	0.1	13.9	-13.8	334.4	3.5	0.3	-3.5	34.1	286.2	850.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
875.0	1245.5	0.1	9.1	-9.0	320.6	1.7	1.1	-1.3	50.3	283.9	875.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
900.0	1019.1	1.7	9.0	-7.3	70.5	0.6	-0.5	-0.2	51.0	283.2	900.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
925.0	797.6	3.5	10.3	-6.8	87.3	2.1	-2.1	-0.1	46.6	282.8	925.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
950.0	580.8	4.8	11.0	-6.2	76.7	5.6	-5.4	-1.3	44.8	282.0	950.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
975.0	369.0	5.3	10.8	-5.2	60.7	9.7	-8.5	-4.7	45.4	280.4	975.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	
1000.0	162.4	4.8	10.1	-5.3	51.7	7.7	-6.0	-4.7	47.8	278.0	1000.0	3299.1	-11.5	4.2	-15.7	281.8	12.4	12.4	-2.6	71.1	292.7	

STATION NO. 22001
MISSISSIPPI TEST FACILITY
21 FEBRUARY 1964

07302

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17991.6	-62.9	99.9	99.9	261.6	15.3	15.2	2.2	0.0	440.6	75.0	18015.8	-62.4	99.9	99.9	269.7	25.2	25.2	0.1	0.0	441.8
100.0	16243.8	-65.9	99.9	99.9	266.9	63.1	63.0	3.4	0.0	400.1	100.0	16237.9	-64.0	99.9	99.9	255.6	21.6	20.9	5.4	0.0	403.8
125.0	14865.3	-59.9	99.9	99.9	271.7	39.9	38.9	-1.1	0.0	366.2	125.0	14863.1	-61.2	99.9	99.9	272.4	82.0	82.0	-3.5	0.0	393.9
150.0	13720.4	-58.2	98.9	99.9	274.7	63.0	62.7	-5.1	0.0	369.6	150.0	13735.5	-59.1	99.9	99.9	272.2	80.1	80.0	-3.1	0.0	368.0
175.0	12741.7	-50.6	98.9	99.9	268.9	80.3	80.3	1.5	0.0	366.3	175.0	12752.7	-51.4	99.9	99.9	267.8	87.0	86.9	3.3	0.0	364.9
200.0	11859.0	-46.2	99.9	99.9	265.5	82.7	82.5	6.4	0.0	359.4	200.0	11870.3	-44.2	13.4	-57.6	265.5	91.2	91.0	7.1	20.4	362.6
225.0	11071.9	-42.5	99.9	99.9	265.0	90.6	90.2	7.9	0.0	353.2	225.0	11080.0	-42.3	13.4	-55.7	265.0	86.7	86.4	7.5	21.3	353.1
250.0	10358.7	-42.3	99.9	99.9	264.3	85.7	85.4	7.4	0.0	343.1	250.0	10367.4	-42.3	13.2	-55.5	265.4	86.9	86.6	7.2	21.8	343.1
275.0	9714.4	-42.9	99.9	99.9	264.3	78.0	78.6	7.8	0.0	333.0	275.0	9722.7	-42.1	12.9	-55.0	263.7	65.8	65.4	8.1	23.2	334.8
300.0	9133.3	-43.9	13.1	-57.0	263.5	61.1	60.7	7.0	21.4	323.4	300.0	9137.4	-40.4	12.9	-55.3	263.4	70.0	69.5	8.1	23.2	334.8
325.0	8593.9	-41.8	15.7	-57.5	262.3	56.5	55.9	7.5	16.1	319.0	325.0	8594.8	-38.2	13.6	-51.8	265.9	57.3	57.2	4.1	22.1	317.1
350.0	8089.0	-38.9	18.9	-57.8	261.5	57.3	56.6	8.5	11.4	316.2	350.0	8087.6	-38.5	14.4	-48.9	265.4	54.4	54.1	6.1	21.4	315.8
375.0	7612.6	-35.6	13.3	-48.9	258.0	54.5	53.3	11.4	23.8	314.4	375.0	7609.7	-38.5	14.4	-48.9	265.4	54.4	54.1	6.1	21.4	315.8
400.0	7160.7	-32.4	13.4	-45.8	261.4	54.4	53.8	8.2	24.7	312.7	400.0	7197.7	-30.7	10.7	-47.0	265.6	51.8	51.7	3.9	22.9	312.0
425.0	6732.3	-30.9	3.0	-33.9	263.0	42.5	42.2	5.2	74.5	309.3	425.0	6729.6	-28.3	3.7	-41.4	269.0	42.3	42.3	0.8	33.8	309.6
450.0	6325.3	-28.6	4.0	-30.4	273.7	40.7	40.6	-2.6	68.3	307.2	450.0	6321.6	-25.4	0.5	-25.9	271.7	37.5	37.5	-1.1	69.9	307.6
475.0	5936.2	-26.2	8.2	-34.4	279.6	40.2	39.6	-6.7	45.8	305.5	475.0	5927.5	-22.5	1.8	-24.3	271.3	38.8	38.7	-0.9	85.2	305.6
500.0	5563.2	-23.5	6.9	-30.4	277.8	36.7	36.3	-5.0	53.0	304.3	500.0	5557.5	-19.8	0.2	-20.0	269.4	35.3	35.3	0.4	98.7	304.5
525.0	5204.3	-20.6	0.1	-20.7	277.6	33.7	33.4	-4.4	99.0	303.6	525.0	5197.4	-18.0	1.5	-19.5	272.5	34.9	34.9	-1.5	87.8	302.6
550.0	4859.0	-19.0	0.1	-19.1	273.4	28.1	28.1	-1.7	98.0	301.5	550.0	4817.5	-16.2	0.1	-16.3	271.1	31.7	31.7	-0.6	99.0	301.0
575.0	4526.3	-16.4	1.3	-17.7	273.3	27.1	27.0	-1.5	89.4	300.7	575.0	4517.5	-14.4	0.1	-14.5	263.9	30.7	30.5	3.2	99.0	299.5
600.0	4208.4	-13.8	2.4	-16.2	271.4	24.6	22.6	-0.6	82.1	300.1	600.0	4195.6	-13.6	0.1	-12.7	254.1	20.4	19.6	5.6	99.0	297.9
625.0	3893.9	-11.2	2.6	-14.7	270.6	23.9	23.9	-0.3	80.7	298.6	625.0	3835.1	-13.9	2.2	-16.1	266.7	13.3	13.3	0.8	83.1	293.2
650.0	3592.1	-11.2	4.9	-18.1	275.1	18.5	18.5	0.1	66.7	295.4	650.0	3536.9	-11.5	4.2	-15.7	281.8	12.7	12.4	-2.3	62.2	292.7
675.0	3301.5	-9.1	12.1	-21.2	275.1	17.5	17.5	-1.6	36.6	295.4	675.0	3299.1	-11.5	5.9	-14.8	282.5	10.4	10.2	-2.3	62.2	292.7
700.0	3018.8	-6.7	13.5	-20.2	278.7	14.5	14.4	-2.2	33.1	295.1	700.0	3018.8	-8.9	8.5	-14.7	285.0	11.5	11.1	-3.0	50.6	292.7
725.0	2743.5	-3.9	14.1	-18.0	290.0	12.6	11.9	-4.3	32.3	295.1	725.0	2749.4	-6.2	10.4	-14.8	298.9	11.5	10.0	-5.5	44.1	291.7
750.0	2475.4	-2.4	13.6	-16.0	297.5	11.1	9.8	-5.1	34.2	291.5	750.0	2479.4	-4.4	10.4	-14.8	304.6	8.7	7.2	-5.0	31.3	290.7
775.0	2215.1	-2.1	12.8	-14.9	318.3	10.2	6.8	-7.6	36.7	294.5	775.0	2220.5	-2.9	14.6	-17.5	304.6	7.1	4.9	-5.0	24.7	286.9
800.0	1962.4	-0.7	14.1	-14.8	331.9	7.8	4.9	-6.1	33.3	290.4	800.0	1968.8	-2.1	17.5	-19.6	315.6	6.2	2.2	-5.8	29.3	285.7
825.0	1716.4	0.0	14.3	-14.3	330.9	4.8	2.1	-3.8	33.0	288.6	825.0	1724.4	-1.8	14.9	-16.7	332.5	5.7	2.2	-5.8	29.3	285.7
850.0	1477.5	0.1	13.9	-13.8	354.4	3.5	0.3	-3.5	34.1	286.2	850.0	1486.5	-0.4	15.7	-16.1	339.6	4.0	2.4	-3.2	60.5	284.0
875.0	1245.5	0.1	9.1	-9.0	320.6	1.7	1.1	-1.3	50.3	283.9	875.0	1254.5	0.2	6.7	-6.5	322.9	2.4	1.5	-1.8	56.8	284.3
900.0	1019.1	1.7	9.0	-7.3	70.5	0.6	-0.5	-0.2	51.0	283.2	900.0	1037.1	5.8	7.9	-2.1	320.2	1.0	-0.7	-0.7	48.4	282.5
925.0	797.6	3.5	10.3	-6.8	87.3	2.1	-2.1	-0.1	46.6	282.0	925.0	820.2	4.9	10.0	-5.1	45.8	1.0	-0.7	-0.7	48.4	282.5
950.0	580.8	4.8	11.0	-6.2	76.7	5.6	-5.4	-1.3	44.4	282.0	950.0	586.0	5.1	11.8	-6.1	71.4	3.7	-3.5	-1.2	42.0	282.3
975.0	369.0	5.3	10.8	-5.9	60.7	9.7	-8.5	-4.7	45.4	280.4	975.0	373.7	6.0	12.1	-6.1	58.5	6.4	-5.5	-3.4	41.3	281.1
1000.0	162.4	4.8	10.1	-5.3	51.7	7.7	-6.0	-4.7	47.8	278.0	1000.0	167.2	4.2	8.4	-4.2	60.3	6.8	-5.9	-3.4	54.4	277.3

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 21 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17986.1	-65.2	99.9	99.9	269.0	40.2	40.2	0.7	0.0	435.8
100.0	16211.1	-63.7	99.9	99.9	255.8	11.3	10.9	2.8	0.0	464.3
125.0	14838.0	-60.7	99.9	99.9	274.3	66.4	66.2	-5.0	0.0	384.9
150.0	13694.9	-58.2	99.9	99.9	270.0	75.7	75.7	-0.1	0.0	369.7
175.0	12711.4	-52.5	99.9	99.9	265.0	78.7	78.4	6.8	0.0	363.0
200.0	11838.8	-47.8	99.9	99.9	264.5	91.9	91.5	8.9	0.0	356.9
225.0	11054.4	-44.3	12.3	-56.6	267.0	79.9	79.8	4.2	23.6	350.4
250.0	10347.5	-42.2	12.4	-55.6	269.8	81.5	81.5	0.3	23.6	341.7
275.0	9703.9	-42.3	12.5	-54.8	270.2	87.2	87.2	-0.2	23.6	333.8
300.0	9118.5	-43.6	12.4	-56.0	269.4	63.4	63.4	0.7	23.6	323.8
325.0	8577.9	-41.3	12.7	-54.0	267.4	58.1	58.0	2.7	23.6	319.7
350.0	8071.5	-38.1	13.3	-51.4	264.1	56.4	56.1	5.8	22.8	317.3
375.0	7592.7	-34.2	13.1	-47.3	261.6	50.3	49.8	7.4	24.9	316.3
400.0	7139.3	-32.4	12.6	-45.0	268.6	46.7	46.7	1.1	27.0	312.8
425.0	6710.1	-30.1	14.1	-44.2	271.5	35.1	35.1	1.2	23.6	310.4
450.0	6302.3	-28.3	11.9	-40.2	267.6	35.1	35.1	1.5	30.6	307.6
475.0	5912.7	-25.7	5.5	-31.2	266.4	32.8	32.8	2.1	59.4	306.1
500.0	5538.2	-22.2	5.5	-27.7	266.5	30.7	30.7	1.9	60.4	305.9
525.0	5178.1	-19.8	8.9	-28.7	271.3	33.0	32.9	-0.7	44.8	304.5
550.0	4832.6	-19.1	4.2	-23.3	274.5	33.0	32.9	-2.6	69.1	301.3
575.0	4500.5	-17.0	4.6	-21.6	278.0	29.2	28.9	-4.1	67.4	300.1
600.0	4180.1	-14.7	4.2	-18.9	283.1	28.7	27.9	-5.1	69.9	299.0
625.0	3869.9	-12.8	2.9	-15.7	283.1	28.7	27.9	-6.5	78.6	297.7
650.0	3570.0	-11.4	0.7	-12.1	272.5	26.5	26.5	-1.2	94.6	296.1
675.0	3279.4	-9.6	2.0	-11.6	259.6	21.7	21.4	3.9	85.1	294.9
700.0	2997.9	-8.8	4.3	-13.1	240.6	18.0	15.7	8.9	70.6	292.7
725.0	2725.2	-7.2	5.5	-12.7	231.7	11.6	9.1	7.2	64.9	291.5
750.0	2460.6	-6.5	3.2	-9.7	255.2	6.6	6.4	1.7	78.1	289.5
775.0	2203.6	-5.3	2.9	-8.2	300.4	6.2	5.3	-3.1	79.9	288.1
800.0	1953.7	-3.9	3.1	-7.0	305.7	6.2	5.1	-3.5	78.7	287.0
825.0	1710.6	-3.6	4.6	-8.2	307.0	5.6	4.3	-3.6	70.3	284.8
850.0	1474.8	-1.6	4.3	-7.9	333.3	4.0	1.8	-3.5	71.8	282.4
875.0	1244.9	-1.6	4.7	-6.3	344.8	3.5	0.9	-3.4	70.0	282.1
900.0	1019.8	0.4	5.5	-5.1	344.1	6.3	1.3	-5.1	66.5	281.9
925.0	799.2	2.4	7.8	-5.4	34.4	5.5	1.5	-6.1	56.1	281.7
950.0	583.1	4.2	10.1	-5.9	0.1	4.6	0.0	-4.6	47.5	281.5
975.0	371.5	4.8	10.5	-3.7	46.9	6.0	-4.4	-4.1	46.5	280.0
1000.0	165.5	3.9	7.6	-3.7	85.2	6.2	-6.2	-0.5	57.6	277.0
1025.0	-34.8	1.6	0.6	1.0	250.4	3.3	3.1	1.1	95.7	272.8

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 21 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17975.3	-63.8	99.9	99.9	258.4	7.9	7.7	1.6	0.0	438.9
100.0	16213.8	-65.3	99.9	99.9	268.4	46.5	46.5	1.3	0.0	401.3
125.0	14851.5	-62.5	99.9	99.9	274.5	65.8	65.6	-5.1	0.0	381.5
150.0	13713.5	-57.8	99.9	99.9	270.7	79.3	79.2	-1.0	0.0	370.3
175.0	12728.2	-51.7	99.9	99.9	266.5	84.7	84.6	5.1	0.0	364.4
200.0	11850.8	-45.3	99.9	99.9	264.9	83.9	83.6	7.4	0.0	360.9
225.0	11060.6	-42.4	99.9	99.9	266.3	89.8	89.6	5.8	0.0	355.4
250.0	10346.4	-41.8	99.9	99.9	267.2	84.5	84.4	4.2	0.0	348.8
275.0	9700.5	-41.9	99.9	99.9	266.9	76.1	76.0	4.2	0.0	343.4
300.0	9116.3	-43.2	13.7	-54.9	265.6	64.7	64.5	4.9	21.3	323.4
325.0	8576.3	-38.8	14.1	-52.9	265.5	60.5	60.3	4.7	20.8	315.8
350.0	8070.8	-35.6	14.8	-50.4	265.2	54.4	54.2	4.1	20.7	316.4
375.0	7594.0	-33.6	13.9	-47.5	266.0	45.3	45.2	3.2	22.9	311.3
400.0	7143.6	-31.7	0.7	-32.4	262.1	37.0	36.7	5.1	93.6	308.4
425.0	6717.1	-28.3	0.3	-28.4	262.2	35.0	34.7	4.3	97.5	307.6
450.0	6309.8	-24.7	2.2	-22.0	277.8	37.0	36.9	0.9	82.3	306.6
475.0	5919.4	-21.6	2.6	-20.5	274.8	34.6	34.2	-4.7	79.6	305.0
500.0	5543.7	-19.4	2.8	-20.5	279.0	30.4	30.0	-4.8	78.7	303.0
525.0	5182.5	-17.7	1.6	-17.1	274.2	29.6	29.5	-2.2	87.8	301.8
550.0	4855.6	-15.5	1.0	-14.5	268.9	31.5	31.5	0.6	92.4	300.4
575.0	4501.6	-13.5	0.1	-11.9	264.0	25.7	25.6	2.7	98.9	298.9
600.0	4178.9	-11.8	0.1	-11.9	251.4	19.5	18.4	6.2	84.2	293.6
625.0	3856.9	-13.6	2.1	-15.7	241.7	13.2	11.6	6.3	75.6	292.2
650.0	3507.5	-12.0	3.4	-15.4	250.5	10.1	9.5	3.4	79.8	291.3
675.0	3279.8	-10.1	2.8	-12.9	265.8	10.0	10.0	0.7	80.9	290.1
700.0	3000.5	-8.5	5.0	-11.5	293.6	11.0	10.1	-4.4	67.6	289.5
725.0	2729.1	-6.5	6.1	-10.7	306.1	10.1	8.1	-5.9	62.1	288.9
750.0	2465.2	-4.6	8.6	-12.9	319.4	7.1	4.6	-5.4	50.9	286.6
800.0	1957.7	-4.3	7.1	-10.9	327.6	9.1	4.9	-7.7	57.2	284.5
825.0	1715.4	-1.9	7.3	-9.2	330.9	9.4	4.6	-8.2	57.2	284.1
850.0	1478.8	-0.5	7.0	-7.5	322.0	6.7	4.1	-5.3	59.2	283.3
875.0	1227.9	1.2	8.1	-6.9	346.8	4.9	1.1	-4.7	54.7	282.7
900.0	1022.0	1.2	9.4	-6.5	349.6	2.3	0.4	-2.3	50.0	282.2
925.0	801.1	2.9	9.4	-6.5	9.4	2.1	-0.3	-2.1	43.6	282.0
950.0	584.5	4.8	11.3	-6.5	34.2	4.9	-2.8	-4.1	42.1	281.1
975.0	372.3	6.0	11.9	-5.9	72.2	4.7	-4.4	-1.4	60.5	277.6
1000.0	165.5	4.5	7.0	-2.5	244.1	2.3	2.1	1.0	98.4	273.2
1025.0	-34.8	2.0	0.2	1.8	244.1	2.3	2.1	1.0	98.4	273.2

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 21 FEBRUARY 1964

1630Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18072.5	-65.8	99.9	99.9	267.8	46.1	46.1	1.8	0.0	434.7
100.0	16315.4	-66.1	99.9	99.9	264.5	50.0	49.8	4.8	0.0	399.7
125.0	14932.3	-59.8	99.9	99.9	270.5	56.7	56.7	-0.5	0.0	386.4
150.0	13796.5	-54.0	99.9	99.9	270.2	54.6	54.6	-0.2	0.0	376.9
175.0	12795.7	-48.5	99.9	99.9	271.8	51.9	51.8	-1.7	0.0	369.6
200.0	11915.2	-47.2	99.9	99.9	269.4	70.7	70.7	0.7	0.0	357.8
225.0	11127.5	-41.9	18.6	-58.5	268.0	91.9	91.8	3.2	14.3	354.2
250.0	10410.5	-39.6	17.6	-56.9	268.8	90.4	90.4	3.0	13.6	347.1
275.0	9756.8	-39.4	17.6	-57.0	268.8	85.4	85.4	1.8	13.2	338.1
300.0	9163.9	-41.1	15.8	-50.9	267.8	80.1	80.0	3.1	16.1	327.3
325.0	8619.7	-40.9	11.1	-52.0	265.0	71.7	71.4	6.2	28.5	320.1
350.0	8113.8	-38.7	7.1	-45.8	260.3	61.2	60.3	10.3	46.6	316.4
375.0	7637.0	-35.0	7.1	-42.1	258.4	52.2	51.1	10.5	47.6	315.2
400.0	7183.4	-31.4	7.1	-38.5	256.1	45.3	43.9	10.8	49.2	314.2
425.0	6751.3	-28.0	6.7	-34.7	249.9	42.3	39.7	14.5	52.2	313.0
450.0	6336.7	-25.3	6.2	-31.5	243.9	35.4	31.8	15.6	55.6	311.4
475.0	5944.2	-22.7	4.6	-27.3	247.3	28.7	26.5	11.1	65.5	309.8
500.0	5566.3	-20.6	4.4	-25.0	249.1	24.2	22.6	8.6	67.6	307.9
525.0	5204.2	-19.0	4.5	-23.5	249.9	21.8	20.4	7.5	67.6	305.5
550.0	4857.2	-17.7	3.2	-20.9	252.7	17.9	17.1	5.3	75.9	303.1
575.0	4523.4	-15.9	2.9	-18.8	255.4	15.1	14.6	3.8	78.1	301.3
600.0	4201.3	-13.8	2.4	-16.2	258.7	17.7	17.3	3.5	81.7	300.1
625.0	3889.9	-11.9	2.5	-14.4	263.0	18.4	18.3	2.3	81.8	298.8
650.0	3588.7	-10.5	1.9	-12.4	267.5	20.6	20.6	0.9	86.0	297.1
675.0	3297.8	-9.6	2.0	-11.6	273.2	20.6	19.7	6.0	85.3	294.9
700.0	3016.1	-8.3	2.5	-10.8	276.8	16.7	12.2	11.5	82.2	293.3
725.0	2744.1	-8.3	2.1	-10.4	274.7	17.1	9.7	14.1	85.0	290.3
750.0	2480.6	-7.6	1.8	-10.4	271.9	15.5	10.3	11.5	86.9	288.3
775.0	2224.5	-5.9	1.8	-7.7	274.2	11.1	9.0	6.5	86.9	287.4
800.0	1975.4	-4.9	2.1	-7.0	273.2	7.0	6.3	3.2	85.0	285.9
825.0	1732.6	-3.5	0.7	-4.2	293.4	4.9	4.5	-2.0	94.7	284.9
850.0	1495.9	-2.1	1.5	-3.6	321.8	4.7	2.9	-3.7	89.6	283.9
875.0	1265.2	-1.6	2.9	-4.5	31.1	1.2	-0.6	-1.0	80.5	282.1
900.0	1040.2	-0.4	2.6	-3.0	42.7	2.9	-1.9	-2.1	82.6	281.1
925.0	820.9	0.4	4.7	-4.3	80.2	3.4	-3.4	-0.6	70.4	279.7
950.0	606.3	2.1	5.3	-3.2	59.4	3.5	-3.0	-1.8	68.0	278.3
975.0	396.2	3.4	6.0	-2.6	37.0	5.3	-3.2	-4.3	64.8	277.6
1000.0	190.3	4.6	7.2	-2.6	38.4	3.1	-1.9	-2.4	59.4	276.7
1025.0	-11.1	5.5	6.3	-0.8	110.2	2.3	-2.2	0.8	63.7	276.7

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 21 FEBRUARY 1964

1500Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18035.1	-64.4	99.9	99.9	269.5	41.0	41.0	0.4	0.0	437.6
100.0	16279.7	-64.7	99.9	99.9	263.8	35.2	35.0	3.8	0.0	399.1
125.0	14921.5	-53.4	99.9	99.9	269.4	58.9	58.9	0.6	0.0	383.1
150.0	13767.8	-49.4	99.9	99.9	266.2	48.0	47.9	3.2	0.0	377.8
175.0	12769.3	-45.4	99.9	99.9	268.6	56.2	56.2	1.4	0.0	368.1
200.0	11884.8	-42.9	99.9	99.9	268.7	68.5	68.4	1.5	0.0	360.1
225.0	11098.5	-42.9	15.5	-58.4	269.6	93.0	93.0	0.7	16.1	352.5
250.0	10381.7	-39.3	16.3	-56.1	270.6	94.0	94.0	-0.9	15.5	346.8
275.0	9728.1	-39.3	15.3	-54.2	271.3	91.0	90.9	-2.8	16.2	338.2
300.0	9132.2	-38.9	15.3	-54.2	271.3	74.9	74.9	-1.8	17.8	330.4
325.0	8585.8	-40.9	11.9	-52.8	269.0	78.1	78.1	1.4	26.0	320.2
350.0	8082.8	-40.6	6.9	-47.5	261.3	58.0	57.3	8.8	47.1	313.9
375.0	7610.0	-39.5	5.1	-42.8	260.3	52.8	52.1	8.9	58.5	311.9
400.0	7160.9	-38.2	5.0	-39.2	260.6	44.2	43.6	7.2	60.2	310.5
425.0	6734.6	-31.2	4.6	-35.8	260.6	32.3	31.8	5.3	63.6	309.0
450.0	6326.8	-27.9	4.8	-32.7	251.6	30.5	28.9	9.6	63.4	308.1
475.0	5935.8	-24.6	3.0	-27.6	250.8	24.4	23.0	8.0	75.9	307.4
500.0	5560.4	-21.9	2.7	-24.6	253.0	24.2	23.1	7.1	78.2	306.3
525.0	5199.8	-19.9	2.9	-22.8	267.0	24.7	24.7	1.3	77.8	304.4
550.0	4853.5	-15.1	2.8	-20.9	274.1	23.2	23.1	-1.7	78.7	302.5
575.0	4519.8	-13.4	2.7	-18.4	268.0	27.1	27.1	0.9	79.6	301.6
600.0	4197.3	-11.2	2.0	-15.4	263.8	21.5	21.4	2.3	84.8	300.6
625.0	3885.0	-9.6	1.2	-10.8	266.3	18.3	18.2	1.8	89.2	299.6
650.0	3583.0	-8.9	0.5	-9.4	243.9	18.3	16.5	8.1	96.1	295.7
675.0	3290.7	-10.3	1.8	-12.1	219.3	19.0	12.0	14.7	86.8	291.0
700.0	3009.5	-9.1	2.1	-11.2	193.4	11.3	6.6	13.5	84.7	289.5
725.0	2738.8	-7.9	2.5	-10.4	205.9	15.0	6.6	11.0	84.7	288.0
750.0	2475.8	-6.6	2.5	-9.1	216.8	8.6	5.1	6.9	82.5	286.7
775.0	2220.0	-5.1	1.6	-6.7	226.0	4.7	3.4	3.3	88.6	285.7
800.0	1971.3	-5.1	2.2	-7.3	306.3	2.5	2.0	-1.5	84.4	283.2
825.0	1729.2	-3.4	3.4	-6.8	349.8	4.2	0.7	-4.1	77.5	282.6
850.0	1494.0	-1.3	5.0	-6.3	350.0	4.9	0.8	-4.8	68.7	282.4
875.0	1264.0	0.3	5.3	-5.0	335.6	4.5	1.9	-6.1	67.6	281.8
900.0	1038.8	2.0	5.1	-3.1	328.5	4.6	2.4	-4.0	69.1	281.4
925.0	818.4	3.5	8.1	-4.6	0.6	3.1	0.0	-3.1	55.3	280.7
950.0	602.6	4.4	8.3	-3.9	90.1	4.5	-4.5	0.0	54.6	277.6
975.0	391.4	4.6	5.9	-1.3	257.6	2.5	2.4	0.5	65.7	275.8
1000.0	185.3	4.6	5.9	-1.3	257.6	2.5	2.4	0.5	65.7	275.8
1025.0	-15.9	4.6	5.9	-1.3	257.6	2.5	2.4	0.5	65.7	275.8

2230Z										2100Z										
POT T	RH	WY	WX	SPEED	DIR	TD	DOT	TEMP	HEIGHT	PRESSURE	POT T	RH	WY	WX	SPEED	DIR	DOT	TEMP	HEIGHT	PRESSURE
DG K	PCT	M/S	M/S	M/S	DG	DG C	DG C	DG C	GPM	MB	DG K	PCT	M/S	M/S	M/S	DG	DG C	DG C	GPM	MB
439.1	0.0	1.7	22.2	22.2	265.6	99.9	99.9	-63.7	18009.1	75.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	300.0
395.1	0.0	6.7	62.2	62.5	263.8	99.9	99.9	-68.5	16258.6	100.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	325.0
384.5	0.0	2.9	42.9	42.9	266.1	99.9	99.9	-60.9	14890.5	125.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	350.0
373.5	0.0	-3.4	51.2	51.2	273.8	99.9	99.9	-55.9	13761.5	150.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	375.0
364.6	0.0	-6.9	51.6	51.9	275.4	99.9	99.9	-51.9	12749.9	175.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	400.0
357.6	0.0	-2.5	64.9	65.0	272.2	99.9	99.9	-47.4	11876.9	200.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	425.0
350.0	0.0	1.3	85.1	85.1	269.1	-55.8	11.2	-44.6	11093.8	225.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	450.0
340.8	0.0	8.6	96.7	97.1	264.9	-32.7	10.3	-43.8	10385.5	250.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	475.0
333.6	0.0	13.4	99.3	99.3	262.3	-49.5	10.2	-42.4	9743.1	275.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	500.0
329.6	0.0	14.6	83.0	84.7	259.3	-47.9	10.2	-37.7	9153.3	300.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	525.0
326.9	0.0	15.7	33.1	36.4	258.4	-38.1	9.2	-35.0	8602.6	325.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	550.0
317.3	0.0	16.5	68.4	68.4	256.1	-47.3	9.6	-38.1	8092.7	350.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	575.0
315.2	0.0	20.3	59.8	62.1	251.2	-40.6	8.8	-35.0	7614.3	375.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	600.0
313.3	0.0	17.1	75.3	75.3	247.8	-34.8	8.8	-32.0	7151.7	400.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	625.0
312.9	0.0	20.2	79.2	81.9	247.1	-30.6	8.8	-28.1	6730.2	425.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	650.0
311.5	0.0	19.1	84.2	86.4	244.1	-26.3	8.8	-24.1	6316.6	450.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	675.0
309.6	0.0	22.4	46.2	51.4	238.1	-20.4	8.8	-19.1	5920.1	475.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	700.0
307.4	0.0	25.2	40.5	44.8	232.1	-17.1	8.8	-17.4	5575.8	500.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	725.0
305.5	0.0	27.6	93.6	93.6	228.2	-16.4	0.8	-15.6	4835.8	525.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	750.0
302.8	0.0	22.4	30.8	32.6	226.5	-15.3	0.7	-13.6	4489.5	550.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	775.0
300.0	0.0	18.4	95.4	95.4	229.5	-14.5	0.6	-12.7	4166.6	600.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	800.0
297.8	0.0	11.1	297.8	28.8	226.5	-13.2	0.4	-11.3	3855.8	625.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	825.0
296.1	0.0	8.0	96.9	296.1	226.5	-11.2	0.4	-9.5	3555.7	650.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	850.0
293.6	0.0	4.7	97.1	293.6	226.5	-8.9	0.3	-8.0	3265.0	675.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	875.0
293.6	0.0	0.9	97.8	293.6	226.5	-6.0	0.4	-6.0	2983.0	700.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	900.0
291.9	0.0	-1.2	98.1	291.9	226.5	-3.7	0.2	-3.7	2709.6	725.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	925.0
290.3	0.0	-6.0	97.7	290.3	226.5	-0.7	0.1	-0.7	2444.2	750.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	950.0
288.9	0.0	-9.1	96.8	288.9	226.5	-12.2	0.3	-4.8	2077.0	775.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	975.0
287.9	0.0	-5.0	96.8	287.9	226.5	-9.7	0.5	-2.9	1935.5	800.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1000.0
286.1	0.0	-6.9	96.2	286.1	226.5	-11.6	0.6	-2.7	1691.4	825.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1025.0
284.0	0.0	-6.9	96.2	284.0	226.5	-13.5	0.5	-2.4	1456.1	850.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1050.0
282.7	0.0	-9.7	95.3	282.7	226.5	-11.7	0.7	-1.1	1223.2	875.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1075.0
280.8	0.0	-6.9	95.3	280.8	226.5	-9.5	0.5	-0.7	998.1	900.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1100.0
279.0	0.0	-2.7	96.1	279.0	226.5	-7.8	0.7	-0.3	778.9	925.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1125.0
278.8	0.0	-6.5	96.9	278.8	226.5	-6.6	1.4	0.6	565.1	950.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1150.0
277.8	0.0	-5.5	90.1	277.8	226.5	-4.0	1.7	2.8	355.6	975.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1175.0
278.1	0.0	-4.0	76.7	278.1	226.5	-0.7	1.4	4.1	95.0	1000.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1200.0
278.0	0.0	-2.3	73.7	278.0	226.5	-1.1	2.5	6.7	149.9	1025.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	1225.0
277.1	0.0	-3.0	84.1	277.1	226.5	-4.2	2.5	4.9	-52.1		0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	1491.6	-58.5	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	388.8
150.0	1376.4	-55.3	99.9	99.9	273.5	70.9	70.8	-4.3	0.0	374.5
175.0	1277.4	-51.6	99.9	99.9	277.3	56.4	56.0	-7.2	0.0	364.6
200.0	1190.0	-47.2	99.9	99.9	274.0	58.2	58.0	-8.2	0.0	357.9
225.0	1114.3	-43.9	99.9	99.9	266.3	90.1	89.9	5.9	52.5	351.1
250.0	1040.6	-40.5	99.9	99.9	263.4	93.7	93.1	10.7	55.6	341.3
275.0	976.4	-37.1	99.9	99.9	261.2	110.6	109.3	16.9	60.2	332.4
300.0	917.5	-33.1	99.9	99.9	260.9	87.6	86.5	13.8	63.5	330.1
325.0	862.3	-30.1	99.9	99.9	260.0	90.6	89.2	15.7	65.8	325.5
350.0	811.8	-26.7	99.9	99.9	257.3	70.3	68.5	15.4	68.2	319.1
375.0	763.1	-23.2	99.9	99.9	251.8	61.5	58.5	19.2	69.9	315.8
400.0	717.9	-20.1	99.9	99.9	245.7	53.0	48.3	21.8	81.2	314.4
425.0	674.5	-17.5	99.9	99.9	241.4	52.9	46.5	25.3	82.2	313.7
450.0	633.0	-15.0	99.9	99.9	240.8	49.7	43.4	28.2	85.1	313.5
475.0	593.4	-12.6	99.9	99.9	241.5	55.7	48.9	28.6	87.4	312.0
500.0	552.5	-10.1	99.9	99.9	237.7	46.9	39.6	25.1	89.8	310.5
525.0	518.7	-8.5	99.9	99.9	228.7	43.3	32.5	28.6	90.9	308.1
550.0	487.1	-7.1	99.9	99.9	228.1	36.6	27.2	26.4	91.5	305.4
575.0	450.6	-5.7	99.9	99.9	233.1	33.1	26.5	19.9	91.8	303.3
600.0	417.6	-4.3	99.9	99.9	237.2	27.0	22.1	14.6	92.4	300.8
625.0	386.4	-3.0	99.9	99.9	244.0	24.6	22.7	10.8	92.4	298.8
650.0	353.6	-1.6	99.9	99.9	248.0	23.3	21.6	8.7	92.6	297.2
675.0	322.0	-0.3	99.9	99.9	249.8	24.0	22.5	8.3	92.9	295.7
700.0	298.2	0.0	99.9	99.9	263.3	24.9	24.8	8.0	92.8	294.4
725.0	2715.4	-0.4	99.9	99.9	288.3	20.2	19.2	-0.4	92.8	292.4
750.0	2450.2	-0.6	99.9	99.9	303.5	20.7	17.3	-11.5	92.8	290.0
775.0	2192.6	-0.8	99.9	99.9	305.0	16.7	13.7	-9.6	92.6	288.9
800.0	1941.6	-1.0	99.9	99.9	291.3	12.8	11.9	-6.7	92.0	288.2
825.0	1697.0	-1.2	99.9	99.9	311.3	10.4	10.8	-6.9	91.9	285.9
850.0	1460.0	-1.4	99.9	99.9	328.3	9.3	7.8	-8.0	91.7	282.8
875.0	1203.8	-1.6	99.9	99.9	341.2	7.6	2.5	-12.2	91.8	280.5
900.0	1008.3	-1.8	99.9	99.9	346.5	6.6	1.5	-15.5	92.0	278.8
925.0	784.5	-2.0	99.9	99.9	345.5	5.1	-1.3	-18.9	92.0	277.7
950.0	570.4	-2.2	99.9	99.9	14.8	3.9	-0.9	-3.8	89.1	276.9
975.0	361.5	-2.4	99.9	99.9	13.9	3.4	-1.2	-3.2	77.7	277.1
1000.0	156.4	-2.6	99.9	99.9	19.8	1.7	-0.2	-1.7	99.0	275.2
1025.0	-44.6	-2.8	99.9	99.9	174.5	1.7	-0.2	-1.7	99.0	275.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17992.2	-65.4	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	435.5
100.0	16256.3	-66.5	99.9	99.9	82.7	22.4	-22.2	-2.8	0.0	399.0
125.0	14879.1	-68.3	99.9	99.9	285.5	25.4	24.5	-6.8	0.0	389.2
150.0	13729.6	-68.2	99.9	99.9	269.7	102.0	102.0	0.5	0.0	373.0
175.0	12747.0	-63.8	99.9	99.9	263.2	157.3	156.2	18.5	0.0	361.0
200.0	11879.3	-58.7	99.9	99.9	265.3	94.5	94.2	7.8	0.0	355.5
225.0	11097.9	-45.1	17.3	-62.4	263.1	117.1	116.3	14.2	12.1	349.2
250.0	10393.7	-44.9	8.4	-53.3	259.3	139.9	137.5	25.9	37.8	339.2
275.0	9755.0	-43.7	7.3	-51.0	258.8	90.7	89.0	17.6	43.6	331.8
300.0	9168.2	-40.7	6.5	-47.2	259.7	66.0	64.9	11.8	49.1	327.8
325.0	8619.1	-37.2	6.4	-43.6	259.5	67.0	65.9	12.2	50.9	325.3
350.0	8105.3	-36.1	5.8	-41.9	256.6	73.7	71.7	17.1	54.7	320.0
375.0	7624.9	-34.7	5.1	-39.8	251.9	58.4	55.5	18.2	59.0	315.5
400.0	7173.0	-32.1	3.7	-35.8	243.7	60.6	54.3	26.8	69.4	313.1
425.0	6742.3	-28.6	2.3	-30.9	236.1	46.1	38.3	25.7	80.7	312.2
450.0	6328.7	-24.1	1.4	-25.5	235.2	47.9	38.3	27.3	88.0	312.8
475.0	5932.4	-21.7	1.2	-22.9	235.6	43.8	36.1	24.7	90.2	311.0
500.0	5552.4	-19.2	0.8	-20.0	238.9	43.9	37.6	22.2	93.0	309.6
525.0	5188.2	-17.4	0.6	-18.0	235.3	38.9	32.0	22.2	95.3	307.4
550.0	4831.3	-15.7	0.4	-16.1	233.5	37.2	29.9	22.1	96.8	305.4
575.0	4501.9	-13.9	0.4	-14.3	233.9	33.7	27.3	19.9	97.1	303.6
600.0	4177.4	-12.2	0.3	-12.5	235.3	32.1	26.4	18.3	97.5	301.9
625.0	3864.4	-11.3	0.3	-11.6	248.2	27.2	22.9	14.7	97.7	299.5
650.0	3562.8	-10.1	0.3	-10.4	238.3	25.3	23.5	9.4	98.0	297.5
675.0	3270.9	-8.9	0.2	-9.1	258.9	24.3	23.8	4.7	98.8	295.7
700.0	2989.0	-8.6	0.2	-8.8	267.7	18.8	18.8	0.8	98.7	292.9
725.0	2716.3	-7.6	0.1	-7.7	282.1	18.4	18.0	-3.9	98.9	291.1
750.0	2451.6	-6.3	0.1	-6.4	296.1	22.2	19.9	-9.8	99.0	289.7
775.0	2194.7	-5.4	0.1	-5.5	308.7	17.0	13.2	-10.6	99.0	288.0
800.0	1944.7	-3.9	0.1	-4.0	309.5	13.6	10.5	-8.6	99.0	287.0
825.0	1700.7	-2.1	0.1	-2.2	298.2	11.1	10.0	-6.7	99.0	286.3
850.0	1463.0	-1.5	0.1	-1.6	298.2	10.3	9.1	-4.9	99.0	284.6
875.0	1231.9	-1.3	0.1	-1.4	315.9	8.2	5.7	-5.9	99.0	282.4
900.0	1006.7	-0.4	0.1	-0.5	339.1	6.4	2.3	-6.0	99.0	281.0
925.0	787.6	-0.7	0.1	-0.8	7.3	5.9	-0.7	-5.9	99.0	278.5
950.0	574.1	0.2	0.1	0.1	37.4	5.0	-3.0	-4.0	99.0	277.3
975.0	365.7	0.7	0.2	0.5	54.2	3.7	-2.0	-2.2	98.5	275.8
1000.0	161.5	2.9	0.1	2.8	97.4	2.2	-2.1	0.3	99.0	276.0
1025.0	-38.9	3.4	0.1	3.3	282.8	4.2	4.1	-0.9	99.0	274.6

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	POT
NB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K		DG K
75.0	17971.9	-65.9	99.9	99.9	83.4	12.4	-12.4	-1.4	0.0	434.5		
100.0	16227.5	-66.3	99.9	99.9	259.8	23.3	22.9	4.1	0.0	399.4		
125.0	14857.7	-60.8	99.9	99.9	275.0	48.8	48.6	-4.2	0.0	364.7		
150.0	13714.4	-56.8	99.9	99.9	260.1	78.9	78.5	5.3	0.0	372.1		
175.0	12735.0	-54.5	99.9	99.9	264.3	109.8	109.3	10.9	0.0	359.7		
200.0	11870.1	-49.3	99.9	99.9	265.6	80.0	79.7	6.1	0.0	354.5		
225.0	11030.4	-44.7	11.1	-61.9	263.8	74.7	74.3	8.1	12.4	349.9		
250.0	10303.2	-44.2	11.1	-55.3	260.9	80.5	79.4	12.7	27.5	340.3		
275.0	9742.4	-42.1	11.2	-53.3	259.2	81.2	79.7	15.5	27.9	334.1		
300.0	9152.1	-41.2	10.2	-51.4	257.0	85.7	83.5	18.9	31.8	327.2		
325.0	8603.4	-36.7	11.0	-47.7	256.5	84.9	82.5	19.8	30.5	325.9		
350.0	8088.2	-34.7	11.5	-46.2	257.2	68.0	66.3	15.0	29.6	321.8		
375.0	7606.1	-33.5	11.7	-45.2	257.4	63.9	62.3	14.0	29.5	317.2		
400.0	7121.8	-32.3	9.1	-43.4	258.5	58.5	56.8	14.7	31.9	312.9		
425.0	6752.6	-30.2	9.2	-39.4	250.0	51.0	47.9	18.2	35.8	310.2		
450.0	6313.2	-27.0	6.1	-33.1	245.4	43.9	39.9	18.2	36.0	309.2		
475.0	5921.5	-23.7	1.8	-25.5	234.5	46.5	37.8	21.0	84.8	308.6		
500.0	5543.7	-19.9	0.6	-20.5	230.6	46.2	35.7	29.3	94.9	308.7		
525.0	5180.2	-17.9	0.3	-18.2	228.8	43.3	32.6	28.3	97.8	306.9		
550.0	4831.1	-16.8	0.1	-16.9	231.0	38.1	29.6	26.0	99.0	304.1		
575.0	4456.2	-15.3	0.1	-15.4	236.8	33.8	28.3	18.5	99.0	302.0		
600.0	4173.5	-13.3	0.1	-13.5	240.3	30.8	26.7	15.3	99.0	300.5		
625.0	3861.9	-11.3	0.1	-11.4	242.6	30.9	27.4	14.2	99.0	299.5		
650.0	3559.5	-9.9	0.1	-10.0	242.9	28.2	25.4	12.9	99.0	297.8		
675.0	3267.3	-8.4	0.1	-8.5	248.4	27.8	25.9	10.3	99.0	296.3		
700.0	2984.2	-7.0	0.2	-7.2	260.9	29.2	28.8	4.6	98.1	294.7		
725.0	2709.7	-5.7	2.8	-8.0	276.0	27.3	27.1	-2.9	80.8	293.2		
750.0	2444.8	-6.7	3.9	-10.6	293.6	24.5	22.5	-6.8	73.5	289.3		
775.0	2198.1	-5.3	2.3	-8.0	295.4	15.3	13.9	-6.6	80.9	289.0		
800.0	1938.4	-4.3	0.3	-4.6	294.1	12.9	11.7	-5.3	98.1	286.5		
825.0	1695.0	-2.7	0.1	-2.7	285.8	8.8	8.5	-2.4	99.0	285.7		
850.0	1456.0	-2.6	0.1	-2.8	299.7	5.6	4.8	-2.8	99.0	283.5		
875.0	1227.0	-2.0	0.1	-2.1	332.3	5.3	2.5	-4.7	99.0	281.7		
900.0	1003.3	-1.6	0.1	-1.7	351.5	6.2	0.0	-6.1	99.0	277.9		
925.0	785.1	-1.4	0.1	-1.5	322.9	6.2	0.0	-6.2	99.0	274.8		
950.0	572.2	-0.5	0.1	-0.6	37.2	5.7	-3.6	-4.7	99.0	276.6		
975.0	364.2	-0.1	0.2	-0.3	36.8	4.9	-2.8	-3.7	98.6	275.1		
1000.0	150.8	1.4	0.2	1.2	51.4	4.2	-3.3	-2.6	98.3	274.6		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1	-0.8	-0.8	97.7	274.7		
						1.1						

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

0730Z

PRESSURE	HEIGHT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT T	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17969.0	-66.7	99.9	99.9	12.4	-12.3	1.5	0.0	432.8	0.0
100.0	16226.8	-64.7	99.9	99.9	33.7	33.5	3.6	0.0	402.4	0.0
125.0	14859.1	-61.0	99.9	99.9	33.8	33.8	-4.5	0.0	384.3	0.0
150.0	13726.3	-60.5	99.9	99.9	92.2	91.6	10.7	0.0	365.7	0.0
175.0	12751.0	-54.5	99.9	99.9	261.1	122.6	19.1	0.0	359.7	0.0
200.0	11884.9	-49.5	99.9	99.9	259.5	56.3	10.3	0.0	354.3	0.0
225.0	11105.4	-45.0	13.0	-58.0	260.0	65.5	11.4	21.3	343.3	0.0
250.0	10395.8	-41.9	10.9	-52.8	260.1	102.1	15.3	28.8	338.5	0.0
275.0	9747.0	-39.1	11.2	-50.3	259.9	87.3	15.3	30.5	331.9	0.0
300.0	9149.0	-37.9	10.9	-48.8	260.6	82.6	11.2	32.4	324.7	0.0
325.0	8597.9	-37.6	10.4	-48.0	260.6	68.8	11.2	30.0	322.3	0.0
350.0	8082.7	-34.4	11.4	-45.8	259.4	71.4	10.9	28.6	317.3	0.0
375.0	7593.5	-33.4	11.9	-43.2	259.2	58.6	8.2	28.2	314.9	0.0
400.0	7143.7	-30.8	12.4	-41.2	260.7	50.6	5.5	28.0	313.1	0.0
425.0	6711.0	-28.0	12.8	-40.8	263.7	50.1	4.8	27.9	310.6	0.0
450.0	6299.1	-25.9	13.1	-39.0	264.3	48.1	6.7	27.9	307.9	0.0
475.0	5906.9	-24.3	13.2	-37.5	260.6	41.1	7.5	29.4	306.0	0.0
500.0	5531.4	-22.1	13.0	-35.1	257.6	34.1	10.3	29.2	305.1	0.0
525.0	5170.8	-19.4	13.4	-32.8	253.4	36.0	12.4	28.7	304.0	0.0
550.0	4823.6	-16.9	13.9	-30.8	249.1	34.7	11.2	28.1	302.3	0.0
575.0	4486.9	-15.0	14.3	-29.3	250.4	33.4	14.7	27.5	302.1	0.0
600.0	4165.0	-12.1	14.9	-27.0	243.8	33.3	14.7	27.5	298.4	0.0
625.0	3853.6	-11.3	14.7	-26.0	253.1	34.0	9.9	28.3	298.2	0.0
650.0	3551.4	-9.5	13.8	-23.3	254.1	32.6	8.9	31.2	298.2	0.0
675.0	3260.3	-9.8	7.9	-17.7	260.7	29.7	4.8	32.5	294.7	0.0
700.0	2978.7	-8.0	11.7	-19.7	266.4	22.4	1.4	38.2	293.6	0.0
725.0	2705.5	-6.7	12.5	-19.2	270.9	18.3	-0.3	36.2	292.1	0.0
750.0	2440.0	-5.1	11.2	-16.3	271.7	14.2	-0.6	40.8	291.0	0.0
775.0	2182.9	-3.6	4.5	-10.1	285.6	13.8	-3.7	70.5	287.7	0.0
800.0	1933.8	-5.4	4.1	-9.5	297.4	11.7	-5.4	73.0	285.4	0.0
825.0	1692.0	-4.6	2.4	-7.0	307.2	7.7	-4.7	83.4	283.7	0.0
850.0	1458.5	-3.7	1.3	-5.0	315.1	6.1	-4.3	90.9	283.3	0.0
875.0	1227.8	-4.8	0.9	-5.7	346.2	6.7	-6.5	93.2	278.8	0.0
900.0	1005.5	-3.3	0.9	-6.2	357.3	6.3	-6.3	93.4	278.1	0.0
925.0	788.2	-1.9	1.0	-2.9	19.1	6.8	-2.5	92.7	277.3	0.0
950.0	575.3	-0.1	1.2	-1.3	18.6	7.9	-7.5	91.3	277.1	0.0
975.0	366.7	1.3	1.2	0.1	17.7	7.7	-7.3	91.2	276.5	0.0
1000.0	162.5	1.9	1.0	0.9	45.3	3.1	-2.2	93.2	275.1	0.0
1025.0	-37.1	2.3	0.1	2.2	237.7	3.6	1.9	99.0	273.5	0.0

0620Z

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

0730Z

PRESSURE	HEIGHT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT T	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17969.0	-66.7	99.9	99.9	12.4	-12.3	1.5	0.0	432.8	0.0
100.0	16226.8	-64.7	99.9	99.9	33.7	33.5	3.6	0.0	402.4	0.0
125.0	14859.1	-61.0	99.9	99.9	33.8	33.8	-4.5	0.0	384.3	0.0
150.0	13726.3	-60.5	99.9	99.9	92.2	91.6	10.7	0.0	365.7	0.0
175.0	12751.0	-54.5	99.9	99.9	261.1	122.6	19.1	0.0	359.7	0.0
200.0	11884.9	-49.5	99.9	99.9	259.5	56.3	10.3	0.0	354.3	0.0
225.0	11105.4	-45.0	13.0	-58.0	260.0	65.5	11.4	21.3	343.3	0.0
250.0	10395.8	-41.9	10.9	-52.8	260.1	102.1	15.3	28.8	338.5	0.0
275.0	9747.0	-39.1	11.2	-50.3	259.9	87.3	15.3	30.5	331.9	0.0
300.0	9149.0	-37.9	10.9	-48.8	260.6	82.6	11.2	32.4	324.7	0.0
325.0	8597.9	-37.6	10.4	-48.0	260.6	68.8	11.2	30.0	322.3	0.0
350.0	8082.7	-34.4	11.4	-45.8	259.4	71.4	10.9	28.6	317.3	0.0
375.0	7593.5	-33.4	11.9	-43.2	259.2	58.6	8.2	28.2	314.9	0.0
400.0	7143.7	-30.8	12.4	-41.2	260.7	50.6	5.5	28.0	313.1	0.0
425.0	6711.0	-28.0	12.8	-40.8	263.7	50.1	4.8	27.9	310.6	0.0
450.0	6299.1	-25.9	13.1	-39.0	264.3	48.1	6.7	27.9	307.9	0.0
475.0	5906.9	-24.3	13.2	-37.5	260.6	41.1	7.5	29.4	306.0	0.0
500.0	5531.4	-22.1	13.0	-35.1	257.6	34.1	10.3	29.2	305.1	0.0
525.0	5170.8	-19.4	13.4	-32.8	253.4	36.0	12.4	28.7	304.0	0.0
550.0	4823.6	-16.9	13.9	-30.8	249.1	34.7	11.2	28.1	302.3	0.0
575.0	4486.9	-15.0	14.3	-29.3	250.4	33.4	14.7	27.5	302.1	0.0
600.0	4165.0	-12.1	14.9	-27.0	243.8	33.3	14.7	27.5	298.4	0.0
625.0	3853.6	-11.3	14.7	-26.0	253.1	34.0	9.9	28.3	298.2	0.0
650.0	3551.4	-9.5	13.8	-23.3	254.1	32.6	8.9	31.2	298.2	0.0
675.0	3260.3	-9.8	7.9	-17.7	260.7	29.7	4.8	32.5	294.7	0.0
700.0	2978.7	-8.0	11.7	-19.7	266.4	22.4	1.4	38.2	293.6	0.0
725.0	2705.5	-6.7	12.5	-19.2	270.9	18.3	-0.3	36.2	292.1	0.0
750.0	2440.0	-5.1	11.2	-16.3	271.7	14.2	-0.6	40.8	291.0	0.0
775.0	2182.9	-3.6	4.5	-10.1	285.6	13.8	-3.7	70.5	287.7	0.0
800.0	1933.8	-5.4	4.1	-9.5	297.4	11.7	-5.4	73.0	285.4	0.0
825.0	1692.0	-4.6	2.4	-7.0	307.2	7.7	-4.7	83.4	283.7	0.0
850.0	1458.5	-3.7	1.3	-5.0	315.1	6.1	-4.3	90.9	283.3	0.0
875.0	1227.8	-4.8	0.9	-5.7	346.2	6.7	-6.5	93.2	278.8	0.0
900.0	1005.5	-3.3	0.9	-6.2	357.3	6.3	-6.3	93.4	278.1	0.0
925.0	788.2	-1.9	1.0	-2.9	19.1	6.8	-2.5	92.7	277.3	0.0
950.0	575.3	-0.1	1.2	-1.3	18.6	7.9	-7.5	91.3	277.1	0.0
975.0	366.7	1.3	1.2	0.1	17.7	7.7	-7.3	91.2	276.5	0.0
1000.0	162.5	1.9	1.0	0.9	45.3	3.1	-2.2	93.2	275.1	0.0
1025.0	-37.1	2.3	0.1	2.2	237.7	3.6	1.9	99.0	273.5	0.0

0730Z

STATION NO. 72001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17988.1	-67.3	99.9	99.9	260.4	48.5	47.8	8.1	0.0	431.5
100.0	16242.0	-64.9	99.9	99.9	125.5	1.5	1.3	0.9	0.0	402.1
125.0	14872.4	-61.0	99.9	99.9	265.1	51.1	50.9	4.3	0.0	384.3
150.0	13736.0	-58.2	99.9	99.9	262.1	95.0	94.1	13.1	0.0	369.6
175.0	12750.9	-52.0	99.9	99.9	260.7	86.8	85.7	14.0	0.0	349.0
200.0	11876.2	-47.4	99.9	99.9	260.1	62.2	61.3	10.7	0.0	357.6
225.0	11092.2	-43.9	10.0	-53.9	259.6	58.2	57.3	19.5	31.3	351.0
250.0	10378.3	-39.4	10.5	-45.9	254.0	89.1	87.4	17.0	31.2	347.4
275.0	9722.9	-37.2	10.8	-48.0	258.4	89.4	87.6	18.0	31.0	341.2
300.0	9122.9	-37.5	10.5	-48.0	259.6	86.8	85.3	15.7	31.9	337.4
325.0	8570.8	-35.1	10.8	-45.9	260.3	78.0	76.8	13.2	31.9	325.4
350.0	8056.8	-34.0	11.2	-45.2	259.9	67.1	66.0	11.7	31.9	321.3
375.0	7575.3	-34.0	11.6	-42.4	260.5	53.1	52.3	8.8	30.8	314.9
400.0	7120.3	-28.4	11.8	-40.2	262.3	51.8	51.3	6.9	30.7	311.1
425.0	6688.2	-25.5	12.2	-37.7	261.7	46.5	46.1	6.7	30.7	309.8
450.0	6276.4	-22.7	12.5	-35.2	258.7	42.8	42.0	8.4	30.7	308.8
475.0	5882.3	-21.4	11.6	-33.0	253.6	38.3	37.7	11.1	34.0	306.9
500.0	5505.1	-19.3	11.8	-31.1	253.2	35.6	34.1	10.3	34.0	305.1
525.0	5153.7	-17.4	12.4	-29.8	251.9	33.6	31.9	10.4	32.7	303.4
550.0	4796.8	-16.2	11.8	-28.0	254.6	28.9	28.8	7.9	35.2	301.0
575.0	4462.9	-13.7	12.7	-26.4	263.5	28.7	28.5	3.3	33.3	300.2
600.0	4141.4	-10.5	13.2	-23.7	259.1	29.9	29.4	5.6	32.7	300.4
625.0	3859.3	-8.7	13.0	-21.7	260.3	28.8	28.4	4.9	34.0	299.1
650.0	3526.4	-9.3	12.4	-22.0	266.9	23.7	23.7	1.3	33.5	295.5
675.0	3234.0	-9.0	13.0	-21.3	281.2	15.7	15.4	-1.1	35.6	292.2
700.0	2952.8	-9.5	11.8	-21.7	273.5	18.5	18.5	3.1	37.4	289.0
725.0	2691.7	-7.8	10.4	-19.0	269.7	12.8	12.8	0.1	42.7	287.2
750.0	2419.3	-8.6	9.9	-17.7	273.0	11.0	10.9	-0.6	44.6	285.4
775.0	2164.9	-6.3	7.7	-14.0	286.0	9.9	8.6	-2.5	54.4	284.4
800.0	1917.5	-5.2	4.2	-9.4	290.8	7.2	6.8	-2.6	72.2	283.1
825.0	1676.3	-4.2	0.8	-5.0	301.3	5.7	4.9	-3.0	94.2	281.7
850.0	1441.3	-4.8	0.7	-5.5	350.3	4.1	0.7	-4.0	95.0	278.8
875.0	1213.4	-3.8	0.6	-4.4	5.1	3.1	0.3	-3.0	95.6	277.5
900.0	991.3	-2.1	0.6	-2.7	12.3	3.2	-0.7	-3.1	95.5	277.1
925.0	774.2	-1.2	0.6	-1.8	21.7	5.1	-1.9	-6.7	95.4	276.0
950.0	561.8	-0.3	1.0	-1.3	5.9	8.5	-0.9	-8.5	93.2	274.9
975.0	354.2	0.1	1.9	-0.7	9.8	4.8	-0.8	-4.7	86.8	274.3
1000.0	151.1	2.7	1.4	1.3	149.6	6.7	-3.4	5.8	90.4	273.9
1025.0	-48.2	2.7	1.4	1.3	149.6	6.7	-3.4	5.8	90.4	273.9

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17960.7	-66.9	99.9	99.9	260.1	49.0	48.3	8.4	0.0	432.3
100.0	16218.8	-64.8	99.9	99.9	258.6	20.3	19.9	4.0	0.0	402.3
125.0	14848.3	-61.2	99.9	99.9	265.1	22.4	22.4	1.9	0.0	383.9
150.0	13712.1	-58.8	99.9	99.9	262.4	65.2	64.5	11.2	0.0	368.6
175.0	12732.4	-53.7	99.9	99.9	261.1	78.6	77.7	12.7	0.0	361.1
200.0	11860.8	-47.1	99.9	99.9	259.3	62.7	61.4	12.7	0.0	358.0
225.0	11074.6	-43.0	10.5	-53.5	257.6	63.0	61.6	13.5	25.7	352.5
250.0	10360.5	-39.5	10.9	-50.4	258.3	97.3	95.3	19.7	29.7	347.2
275.0	9705.3	-37.1	11.4	-48.5	257.1	79.9	77.8	17.8	28.9	341.4
300.0	9102.4	-36.9	10.5	-48.5	257.5	98.2	95.8	21.2	29.5	333.2
325.0	8550.1	-36.0	10.9	-46.9	258.0	71.1	69.2	16.1	31.7	324.3
350.0	8038.0	-34.7	10.9	-45.6	259.7	57.9	57.9	12.3	31.1	320.1
375.0	7557.3	-34.7	11.6	-43.8	261.4	55.5	54.9	10.4	31.8	315.6
400.0	7104.4	-32.2	12.2	-41.4	263.3	71.2	70.7	8.3	30.0	313.0
425.0	6674.3	-29.2	12.5	-39.1	261.0	47.7	47.1	7.4	29.3	309.7
450.0	6264.0	-26.6	13.0	-36.5	261.9	48.5	48.0	6.8	29.0	308.8
475.0	5871.2	-23.5	13.0	-34.1	264.0	43.5	43.3	4.6	32.8	305.9
500.0	5495.2	-22.2	11.9	-31.2	264.1	35.3	35.2	3.6	38.2	303.5
525.0	5135.8	-20.7	10.5	-29.6	262.2	33.9	33.6	4.6	37.4	301.9
550.0	4790.6	-18.7	10.9	-28.8	256.9	31.9	31.1	7.2	34.1	300.4
575.0	4458.1	-16.7	12.1	-28.8	256.9	31.9	31.1	7.2	34.1	300.4
600.0	4136.7	-13.8	12.5	-26.3	258.5	30.2	29.1	8.0	33.6	300.1
625.0	3825.4	-11.7	13.3	-25.0	258.5	28.0	27.5	5.6	32.0	299.0
650.0	3524.3	-10.2	13.6	-23.8	260.3	21.3	21.0	3.6	31.7	297.4
675.0	3233.5	-9.7	13.6	-23.3	261.4	20.0	19.7	3.0	31.7	294.7
700.0	2952.0	-7.8	13.0	-21.4	269.2	16.6	16.6	0.2	32.5	293.8
725.0	2679.0	-7.2	13.6	-20.2	281.3	15.3	15.0	-3.0	34.3	291.5
750.0	2415.0	-7.5	12.0	-19.5	286.7	12.5	11.9	-3.6	37.5	288.4
775.0	2160.1	-8.1	10.1	-18.2	289.0	10.0	9.5	-3.3	44.0	285.1
800.0	1913.3	-7.3	7.1	-14.4	275.9	7.6	7.2	-2.5	70.9	282.4
825.0	1672.9	-5.9	4.4	-10.3	289.4	7.0	6.0	-3.5	90.7	281.0
850.0	1438.6	-4.9	1.3	-6.2	320.5	3.2	2.1	-2.5	99.0	277.6
875.0	1211.3	-6.0	0.1	-4.5	339.6	3.4	1.2	-3.2	99.0	276.9
900.0	989.9	-4.4	0.1	-2.7	344.6	4.3	1.2	-4.2	99.0	276.6
925.0	773.3	-2.6	0.1	-2.6	19.3	5.6	-1.9	-5.3	93.8	275.5
950.0	561.1	-1.7	0.9	-3.2	4.1	9.0	-2.5	-8.7	79.0	274.0
975.0	354.2	-1.1	3.2	-4.3	16.6	5.5	-1.6	-5.3	75.5	273.9
1000.0	151.6	0.7	3.8	-3.1	15.6	7.1	-3.5	6.2	83.5	273.7
1025.0	-47.2	2.5	2.5	-0.0	150.6	7.1	-3.5	6.2	83.5	273.7

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

1340Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17996.7	-65.2	99.9	99.9	261.1	35.0	34.6	5.4	0.0	435.8
100.0	16245.8	-63.6	99.9	99.9	265.0	12.8	12.8	1.1	0.0	404.7
125.0	14876.0	-61.4	99.9	99.9	263.9	40.6	40.3	4.3	0.0	383.6
150.0	13734.2	-57.1	99.9	99.9	263.4	84.5	83.8	11.2	0.0	371.4
175.0	12749.7	-53.5	99.9	99.9	261.0	73.7	72.7	11.6	0.0	361.4
200.0	11878.0	-47.2	99.9	99.9	258.8	67.9	66.6	13.2	0.0	357.9
225.0	11089.4	-42.3	11.4	-53.7	258.5	87.1	85.3	17.4	27.2	353.6
250.0	10370.7	-37.8	12.1	-49.9	257.6	83.1	81.2	17.9	26.6	349.7
275.0	9712.2	-36.1	12.8	-48.9	256.5	87.3	84.9	20.4	24.9	342.7
300.0	9106.8	-35.3	12.6	-47.9	257.4	80.3	78.4	17.6	26.0	335.5
325.0	8550.3	-36.7	11.9	-48.6	259.5	87.7	86.3	18.0	27.4	326.0
350.0	8038.1	-37.3	11.5	-48.8	260.0	61.7	60.7	10.8	28.5	318.4
375.0	7561.0	-35.8	11.9	-47.7	260.2	60.0	59.1	10.2	27.8	314.1
400.0	7109.5	-32.5	12.5	-45.0	261.4	55.6	54.9	9.5	27.2	312.6
425.0	6680.3	-30.2	12.8	-43.0	261.4	55.6	54.9	9.3	27.2	310.2
450.0	6271.4	-27.3	11.4	-40.0	262.0	52.3	51.8	7.3	28.4	308.9
475.0	5879.9	-24.5	11.4	-35.9	262.0	47.4	46.9	6.6	33.7	307.6
500.0	5505.9	-23.2	10.8	-34.0	265.7	42.3	42.1	3.1	36.1	304.7
525.0	5146.8	-21.5	11.0	-31.5	261.4	40.9	40.4	6.1	36.4	303.7
550.0	4801.2	-18.4	12.5	-29.9	260.1	32.9	32.5	5.2	32.3	302.2
575.0	4468.2	-16.3	13.6	-29.9	260.8	33.4	32.9	5.8	29.6	300.9
600.0	4166.3	-13.4	14.7	-27.1	260.6	29.4	29.0	4.8	30.2	300.5
625.0	3834.6	-11.6	14.0	-25.6	261.7	26.5	26.2	3.8	30.2	299.7
650.0	3533.2	-9.9	14.3	-24.2	260.5	23.5	23.2	3.9	29.7	297.1
675.0	3241.6	-9.0	14.7	-23.7	262.9	21.5	21.3	2.7	29.1	295.5
700.0	2959.9	-8.0	14.8	-22.8	274.2	15.2	15.2	1.1	29.0	293.6
725.0	2686.6	-6.6	14.0	-20.6	276.6	12.6	12.5	1.4	31.7	292.2
750.0	2421.7	-6.2	13.4	-19.6	294.8	9.2	8.4	3.9	33.5	289.8
775.0	2164.6	-4.9	12.6	-17.5	297.4	8.3	7.3	3.8	36.5	288.5
800.0	1915.8	-6.0	10.5	-16.5	296.5	7.5	6.7	3.4	43.1	284.7
825.0	1675.0	-6.0	7.9	-13.7	300.0	5.7	5.6	1.0	54.2	282.3
850.0	1441.2	-6.2	3.9	-10.1	301.1	5.2	4.5	-2.7	73.8	279.7
875.0	1214.8	-6.2	0.4	-6.6	350.1	3.1	0.5	-3.1	97.0	277.3
900.0	993.6	-4.5	0.5	-5.0	6.5	4.1	-0.5	-4.1	96.5	276.9
925.0	777.1	-3.0	0.8	-3.8	25.4	4.2	-1.8	-3.8	94.5	276.2
950.0	565.6	-2.2	4.7	-6.9	29.7	6.5	-3.2	-5.7	69.8	274.3
975.0	358.7	-0.9	4.9	-5.8	16.3	9.3	-2.6	-8.9	69.1	274.3
1000.0	156.2	0.5	3.7	-3.2	11.0	5.0	-0.9	-4.9	76.0	273.6
1025.0	-44.4	2.0	2.0	-0.0	136.2	3.9	-2.7	2.8	86.4	273.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

70505

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	D'R DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18054.1	75.0	-65.8	99.9	99.9	260.0	13.4	13.2	2.3	0.0	434.6
16306.9	100.0	-65.1	99.9	99.9	256.9	31.1	30.3	7.1	0.0	401.6
1250	14932.1	-60.1	99.9	99.9	259.1	35.1	34.5	6.6	0.0	386.0
13778.6	150.0	-54.4	99.9	99.9	261.6	69.5	68.8	10.2	0.0	376.2
12782.9	175.0	-50.1	99.9	99.9	259.7	80.8	79.5	18.5	0.0	367.1
11902.8	200.0	-45.6	26.2	-71.8	256.4	108.4	103.4	25.1	3.4	360.5
11109.5	225.0	-40.8	17.4	-58.2	254.7	94.9	91.2	25.0	13.1	355.8
10336.6	250.0	-36.8	20.8	-57.6	252.3	77.7	70.2	22.4	9.4	351.2
9723.8	275.0	-34.7	21.2	-55.9	252.0	84.9	80.8	26.2	9.4	344.9
9117.1	300.0	-31.7	20.5	-56.4	252.2	81.8	77.9	25.0	10.0	334.7
8581.7	325.0	-30.2	19.9	-56.1	253.0	76.1	72.8	22.2	10.7	326.6
8049.2	350.0	-28.9	20.3	-56.8	253.4	78.1	71.0	21.2	10.1	319.4
7508.9	375.0	-35.1	19.1	-34.2	252.6	62.2	59.4	18.6	12.0	315.1
7118.1	400.0	-33.2	18.6	-51.8	250.7	67.8	57.4	20.1	13.4	311.7
6689.8	425.0	-30.7	10.5	-61.2	250.0	364.3	342.4	124.6	34.4	309.6
6282.4	450.0	-28.5	4.5	-33.0	250.8	52.7	49.8	17.3	64.8	307.3
5893.3	475.0	-26.1	4.5	-30.6	255.4	50.1	48.5	12.6	65.3	305.6
5570.0	500.0	-22.9	4.6	-27.5	254.6	32.0	32.8	9.0	66.0	305.0
5101.0	525.0	-20.8	4.6	-25.4	258.1	32.2	31.5	6.6	66.5	303.4
4815.9	550.0	-19.0	4.6	-23.6	260.2	29.3	28.9	5.0	66.6	301.5
4433.9	575.0	-17.4	6.7	-26.1	264.4	25.6	25.5	2.5	55.5	299.5
4163.6	600.0	-15.0	10.7	-25.7	255.4	22.2	22.1	5.6	39.2	298.8
3853.3	625.0	-13.9	13.9	-26.8	251.2	23.3	22.1	7.5	28.9	297.7
3594.2	650.0	-12.3	14.2	-26.5	253.5	17.2	16.5	4.9	29.2	295.0
3265.3	675.0	-11.1	13.3	-24.3	264.6	15.5	15.5	3.5	32.5	293.2
2985.2	700.0	-9.9	13.3	-22.6	266.0	11.1	12.0	0.9	32.7	292.2
2713.4	725.0	-8.0	13.2	-21.2	279.4	17.4	12.2	-2.0	33.5	289.7
2449.5	750.0	-6.6	13.2	-19.8	280.7	9.6	9.4	-1.8	33.9	289.4
2192.5	775.0	-5.0	11.9	-16.9	283.6	12.0	11.6	-2.8	38.5	288.4
1942.7	800.0	-4.2	12.0	-16.2	290.5	9.0	8.4	-3.2	38.5	286.7
1698.8	825.0	-3.1	11.6	-14.7	295.4	8.6	7.8	-3.7	40.3	295.3
1463.4	850.0	-2.8	12.1	-16.9	301.1	11.1	9.5	-5.7	38.5	293.2
1234.1	875.0	-2.4	5.1	-9.5	287.4	7.9	7.5	-2.4	67.5	277.2
1012.4	900.0	-3.6	3.6	-7.8	278.6	7.8	7.7	-1.2	75.9	279.2
795.8	925.0	-4.2	5.0	-7.6	287.6	5.7	5.4	-1.7	68.6	276.6
583.5	950.0	-0.6	6.2	-6.8	311.8	4.9	3.0	-3.3	62.8	276.6
375.4	975.0	0.7	4.8	-4.1	334.2	4.7	2.0	-4.2	69.9	275.8

1630Z

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

18902

PRESSURE	HEIGHT	TEMP	OUT	TO	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	UG K
75.0	18046.9	-66.6	99.9	99.9	259.7	32.5	32.0	5.8	0.0	433.7
100.0	16293.7	-68.0	99.9	99.9	257.1	52.3	50.9	11.7	0.0	403.3
125.0	14912.9	-58.3	99.9	99.9	254.6	45.6	43.9	12.1	0.0	389.2
150.0	13756.2	-54.3	99.9	99.9	260.9	47.5	46.9	7.5	0.0	376.2
175.0	12760.2	-50.0	99.9	99.9	259.9	76.9	75.7	13.4	0.0	367.2
200.0	11877.1	-45.4	24.3	24.3	257.8	79.1	77.3	16.7	4.5	360.6
225.0	11084.4	-41.1	16.7	16.7	255.6	79.0	76.5	19.7	14.3	355.4
250.0	10361.7	-36.1	21.1	21.1	254.1	88.1	84.7	24.1	9.2	352.2
275.0	9699.0	-35.9	20.6	20.6	254.1	78.3	75.3	21.4	9.8	343.1
300.0	9095.0	-35.6	20.2	20.2	253.8	71.1	68.3	19.9	10.4	335.1
325.0	8518.2	-35.3	21.5	21.5	253.4	62.1	59.7	17.8	8.9	328.0
350.0	8018.7	-32.5	21.6	21.6	252.1	61.3	58.3	18.9	9.4	324.8
375.0	7531.5	-30.8	22.8	22.8	251.5	58.9	55.8	18.7	8.5	320.7
400.0	7071.7	-29.5	23.0	23.0	250.1	56.1	52.7	18.0	8.6	316.6
425.0	6640.3	-31.8	19.0	19.0	246.6	49.4	45.3	19.6	13.1	308.2
450.0	6237.2	-31.1	4.3	4.3	238.7	47.6	36.4	22.1	66.8	304.0
475.0	5851.4	-28.1	4.3	4.3	236.5	38.7	32.3	21.4	66.4	303.1
500.0	5481.0	-24.8	3.4	3.4	238.2	36.6	31.1	19.3	73.1	302.8
525.0	5124.5	-22.5	4.3	4.3	242.3	35.4	31.4	16.5	67.5	301.3
550.0	4781.8	-20.4	4.4	4.4	246.8	30.4	28.4	10.6	67.4	299.8
575.0	4451.4	-18.7	3.1	3.1	246.8	29.3	26.9	11.6	76.3	299.0
600.0	4134.0	-18.3	3.1	3.1	249.6	22.9	21.5	8.0	76.3	294.9
625.0	3828.9	-17.5	4.5	4.5	263.1	20.3	20.2	2.4	67.7	292.4
650.0	3534.1	-15.4	6.3	6.3	260.4	16.3	16.1	2.7	58.1	291.5
675.0	3247.6	-12.8	9.7	9.7	265.9	18.8	18.7	1.3	43.7	291.3
700.0	2969.3	-11.0	12.5	12.5	268.7	13.8	13.8	0.3	34.8	290.2
725.0	2699.0	-9.5	12.9	12.9	261.7	11.5	11.4	1.7	33.9	289.1
750.0	2436.5	-8.0	12.7	12.7	281.1	11.5	11.3	-2.2	34.9	287.8
775.0	2180.7	-5.5	15.5	15.5	279.8	11.0	10.9	-1.9	30.8	287.9
800.0	1930.9	-3.2	15.5	15.5	274.0	11.3	11.3	-0.8	29.0	287.7
825.0	1687.3	-2.9	15.2	15.2	291.3	9.2	8.6	-3.3	29.8	285.5
850.0	1450.9	-2.5	15.3	15.3	317.6	8.1	5.5	-6.0	29.5	283.0
875.0	1221.5	-3.6	11.8	11.8	327.3	8.0	4.3	-6.8	29.5	280.5
900.0	999.6	-3.2	8.9	8.9	320.0	11.4	5.3	-10.1	49.8	277.4
925.0	782.8	-2.2	8.9	8.9	321.0	11.4	4.7	-5.8	50.5	277.1
950.0	570.1	0.1	8.7	8.7	329.0	7.5	3.8	-6.4	47.8	277.3
975.0	361.3	2.3	10.6	10.6	336.2	7.9	3.2	-7.2	43.4	277.4
1000.0	156.0	4.6	11.7	11.7	344.7	6.4	1.7	-6.2	42.3	277.7
1025.0	-45.6	7.3	11.5	11.5	136.2	13.3	-9.2	9.6	43.9	278.4

STATION NO. 22001
MISSISSIPPI TEST FACILITY
22 FEBRUARY 1964

18902

PRESSURE	HEIGHT	TEMP	OUT	TO	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	UG K
75.0	18037.7	-67.1	99.9	99.9	256.2	51.3	49.8	12.3	0.0	431.9
100.0	16290.4	-68.4	99.9	99.9	257.1	41.2	40.2	9.2	0.0	403.0
125.0	14913.9	-59.3	99.9	99.9	250.7	38.6	36.4	12.7	0.0	387.3
150.0	13754.4	-53.4	99.9	99.9	259.3	57.3	56.3	10.7	0.0	377.9
175.0	12756.6	-50.0	99.9	99.9	264.1	92.2	91.7	9.5	0.0	367.2
200.0	11874.3	-44.8	15.9	15.9	263.2	39.5	39.2	4.7	14.7	361.7
225.0	11081.1	-41.3	15.5	15.5	265.8	82.1	79.6	20.2	16.6	355.0
250.0	10360.2	-37.7	17.2	17.2	252.3	83.5	79.5	25.4	14.4	349.9
275.0	9700.7	-36.3	18.0	18.0	251.8	82.5	78.3	25.7	13.4	342.4
300.0	9098.9	-36.4	17.0	17.0	251.5	80.3	76.2	25.5	15.2	333.9
325.0	8518.1	-35.9	17.8	17.8	250.7	69.4	65.5	23.0	13.9	327.2
350.0	8026.3	-34.5	17.9	17.9	249.4	66.1	61.9	23.3	14.2	322.1
375.0	7542.7	-32.5	18.3	18.3	248.4	63.2	58.7	23.2	14.1	318.4
400.0	7089.2	-33.8	18.2	18.2	246.5	58.6	51.9	22.5	17.5	310.9
425.0	6664.7	-32.9	9.6	9.6	239.7	53.4	46.1	27.0	37.4	306.8
450.0	6260.2	-29.8	4.4	4.4	241.7	49.1	43.2	23.2	65.1	305.7
475.0	5872.6	-26.9	4.3	4.3	243.3	42.5	38.0	19.1	66.7	304.7
500.0	5500.4	-23.6	4.4	4.4	240.9	39.2	34.2	19.1	67.2	303.2
525.0	5151.7	-20.9	4.4	4.4	236.2	31.7	26.3	17.6	67.2	303.7
550.0	4796.6	-18.8	4.4	4.4	246.9	31.3	28.8	12.3	68.2	301.7
575.0	4464.5	-17.3	4.3	4.3	250.6	26.0	24.5	8.6	69.2	299.7
600.0	4154.7	-16.1	3.2	3.2	254.5	25.2	24.3	6.7	76.0	297.4
625.0	3836.8	-15.4	3.7	3.7	255.1	21.9	21.2	5.6	73.0	294.8
650.0	3540.4	-14.4	10.7	10.7	264.1	19.4	19.3	2.0	39.4	292.6
675.0	3253.2	-12.1	12.3	12.3	264.4	16.4	14.3	1.4	34.8	292.1
700.0	2974.0	-10.8	12.3	12.3	265.7	11.1	11.1	0.8	35.5	290.5
725.0	2703.6	-9.4	12.7	12.7	270.5	8.4	8.4	-0.1	34.7	289.1
750.0	2440.9	-7.7	13.3	13.3	283.4	8.7	8.5	-2.0	33.4	287.2
775.0	2155.1	-5.7	13.4	13.4	268.4	7.3	7.3	0.2	33.6	287.6
800.0	1935.7	-4.3	13.2	13.2	292.7	14.4	13.3	-5.6	34.9	286.6
825.0	1693.1	-4.0	12.9	12.9	294.7	10.4	9.5	-4.4	35.7	284.4
850.0	1457.9	-4.1	12.6	12.6	303.3	8.9	7.5	-4.9	37.6	281.8
875.0	1229.3	-4.0	13.6	13.6	317.9	7.1	4.8	-5.3	33.8	279.6
900.0	1007.2	-3.8	12.9	12.9	323.4	6.8	4.5	-5.5	35.7	277.5
925.0	790.9	-3.3	4.9	4.9	326.8	4.5	2.5	-3.8	68.5	275.9
950.0	578.9	-0.7	7.1	7.1	327.8	4.1	2.2	-3.5	58.5	276.4
975.0	370.8	1.3	10.1	10.1	317.3	3.2	2.2	-2.4	46.8	276.4
1000.0	166.2	3.9	12.3	12.3	7.6	0.8	-0.1	-0.7	40.1	277.1
1025.0	-35.2	6.7	11.2	11.2	159.3	7.1	-2.5	6.7	44.6	277.9

2100Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	KG K		KG K
75.0	18026.8	-65.4	99.9	99.9	92.6	3.8	-3.8	0.2	0.0	435.4		
100.0	16279.4	-64.7	99.9	99.9	263.9	40.1	39.9	4.2	0.0	402.5		
125.0	14897.8	-60.2	99.9	99.9	66.9	66.9	65.5	13.2	0.0	385.8		
150.0	13766.6	-55.1	99.9	99.9	261.2	75.5	74.7	11.6	0.0	374.9		
175.0	12753.3	-50.4	99.9	99.9	261.9	79.7	78.9	11.3	0.0	366.6		
200.0	11872.8	-46.0	34.5	-80.5	259.2	68.5	67.3	12.9	0.9	359.7		
225.0	11079.9	-40.8	13.8	-54.6	266.9	78.0	76.0	17.7	20.6	355.9		
250.0	10355.0	-35.6	12.1	-50.7	256.3	76.6	74.4	18.2	19.2	353.0		
275.0	9689.7	-36.6	18.1	-51.8	256.2	75.5	73.3	18.0	17.4	344.9		
300.0	9083.6	-36.0	15.8	-51.8	258.5	61.0	59.6	13.2	17.7	334.6		
325.0	8510.8	-36.4	15.6	-49.0	258.5	60.1	58.9	13.2	19.0	327.0		
350.0	8028.1	-33.4	16.3	-46.4	258.3	58.6	57.4	11.9	18.4	321.7		
375.0	7523.6	-30.1	16.3	-44.1	258.3	59.4	58.1	12.1	18.0	319.7		
400.0	7061.8	-27.1	17.0	-44.7	260.2	53.6	52.8	9.2	17.6	313.5		
425.0	6624.5	-27.6	16.1	-44.7	260.2	53.6	52.8	9.2	17.6	313.5		
450.0	6214.1	-28.3	16.0	-44.3	258.5	37.4	36.6	7.5	19.6	307.6		
475.0	5826.7	-28.4	15.3	-43.7	251.6	32.8	31.1	10.4	21.3	302.7		
500.0	5458.5	-28.8	15.0	-41.8	245.7	33.3	30.4	10.7	22.4	300.3		
525.0	5105.8	-28.6	13.7	-39.3	250.2	30.3	28.5	10.3	48.2	297.6		
550.0	4766.7	-22.8	4.3	-27.1	254.0	25.4	24.4	7.0	67.4	297.0		
575.0	4439.9	-20.9	4.5	-25.6	257.0	26.0	25.3	5.9	67.0	295.5		
600.0	4123.9	-19.5	4.7	-23.9	261.3	22.9	22.6	3.5	67.9	293.5		
625.0	3820.0	-18.4	4.4	-23.1	267.8	21.6	21.6	0.8	66.1	291.3		
650.0	3526.1	-16.0	7.6	-23.6	266.7	18.7	18.7	1.1	51.8	290.8		
675.0	3260.2	-13.3	13.5	-26.8	268.4	18.4	18.4	0.5	30.8	290.7		
700.0	2962.3	-11.2	15.1	-26.3	266.7	14.7	14.7	0.8	27.4	290.1		
725.0	2692.1	-9.5	15.3	-24.8	275.8	12.3	12.3	-1.3	27.4	289.1		
750.0	2459.1	-7.0	15.8	-22.8	278.4	12.2	12.1	-1.8	26.9	289.0		
775.0	2172.6	-5.2	17.1	-22.3	281.7	11.6	11.3	-2.3	24.5	288.2		
800.0	1922.9	-4.2	17.6	-21.8	289.4	8.4	8.0	-2.8	23.7	286.7		
825.0	1680.5	-3.8	17.6	-21.4	305.5	6.4	5.2	-3.7	24.0	284.5		
850.0	1444.8	-3.5	15.9	-19.9	321.0	7.1	4.5	-5.5	27.8	282.5		
875.0	1216.3	-4.9	13.3	-18.2	332.5	7.8	3.6	-6.9	34.2	278.6		
900.0	994.3	-3.4	9.8	-13.2	332.4	12.7	5.9	-11.2	46.4	278.0		
925.0	777.1	-1.6	10.0	-11.6	337.9	6.3	2.4	-5.8	46.1	277.7		
950.0	584.0	0.9	12.1	-11.2	339.9	9.3	3.2	-8.8	39.7	278.1		
975.0	334.7	2.6	13.4	-10.8	332.5	7.2	3.3	-6.4	36.5	277.8		
1000.0	159.2	5.2	15.0	-9.8	349.2	5.3	1.6	-5.1	32.9	278.4		
1025.0	-53.1	7.4	11.2	-3.8	132.2	14.1	-9.2	10.6	44.9	278.6		

STATION NO. 22001
MISSISSIPPI TEST FACILITY
23 FEBRUARY 1964

0130Z

STATION NO. 22001 MISSISSIPPI TEST FACILITY 23 FEBRUARY 1964	STATION NO. 22001 MISSISSIPPI TEST FACILITY 23 FEBRUARY 1964
0000Z	0130Z
PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K	PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K
75.0 18015.8 -63.8 99.9 99.9 265.8 99.9 99.9 99.9 45.9 45.7 3.4 0.0 438.9	75.0 17979.4 -64.4 99.9 99.9 252.5 99.9 99.9 99.9 13.9 13.3 4.2 0.0 437.5
100.0 16269.3 -66.9 99.9 99.9 259.1 99.9 99.9 99.9 48.3 47.4 9.2 0.0 398.3	100.0 16238.5 -67.9 99.9 99.9 258.6 99.9 99.9 99.9 41.5 40.7 8.2 0.0 396.4
125.0 14902.6 -61.0 99.9 99.9 255.5 99.9 99.9 99.9 48.2 46.6 12.0 0.0 384.3	125.0 14873.4 -61.4 99.9 99.9 256.7 99.9 99.9 99.9 67.1 66.0 12.0 0.0 383.6
150.0 13751.2 -55.0 99.9 99.9 261.8 99.9 99.9 99.9 52.1 51.6 7.5 0.0 375.2	150.0 13726.4 -55.2 99.9 99.9 262.2 99.9 99.9 99.9 62.5 61.9 7.9 0.0 374.7
175.0 12752.6 -50.7 99.9 99.9 264.0 99.9 99.9 99.9 76.8 76.4 8.0 0.0 366.0	175.0 12732.3 -50.7 99.9 99.9 262.1 99.9 99.9 99.9 75.2 74.5 10.3 0.0 366.1
200.0 11877.8 -45.9 99.9 99.9 262.1 99.9 99.9 99.9 74.3 73.6 10.2 0.0 359.9	200.0 11855.5 -46.2 99.9 99.9 262.9 99.9 99.9 99.9 77.4 76.8 9.6 0.0 359.4
225.0 11085.9 -41.2 14.7 -55.9 260.6 77.7 77.7 77.7 77.7 76.6 12.6 16.2 351.4	225.0 11065.4 -41.8 11.8 -53.6 263.5 71.9 71.9 71.9 71.9 71.5 8.1 25.5 348.4
250.0 10362.8 -36.7 16.4 -52.0 261.8 68.5 68.5 68.5 68.5 67.8 9.7 15.7 344.2	250.0 10346.4 -38.7 12.7 -49.5 265.2 71.0 71.0 71.0 71.0 70.8 6.0 25.2 341.8
275.0 9700.2 -35.1 16.9 -51.7 263.3 64.5 64.5 64.5 64.5 64.0 7.6 15.6 336.4	275.0 9688.9 -38.8 12.7 -48.7 266.7 64.4 64.4 64.4 64.4 64.3 3.7 25.2 325.4
300.0 9093.5 -34.6 17.1 -51.7 263.3 64.5 64.5 64.5 64.5 63.7 6.3 15.9 327.2	300.0 9086.3 -38.8 12.7 -48.7 266.7 64.4 64.4 64.4 64.4 64.3 3.7 25.2 325.4
325.0 8534.8 -35.8 16.7 -52.5 264.4 64.1 64.1 64.1 64.1 63.7 6.3 15.9 327.2	325.0 8530.7 -37.1 12.6 -49.7 271.2 58.2 58.2 58.2 58.2 58.2 1.2 25.4 322.1
350.0 8019.4 -34.8 17.0 -51.8 265.7 54.3 54.3 54.3 54.3 54.1 4.1 15.6 319.6	350.0 8016.3 -37.1 12.6 -49.7 271.2 58.2 58.2 58.2 58.2 58.2 1.2 25.4 322.1
375.0 7534.8 -31.7 17.9 -49.6 266.0 56.5 56.5 56.5 56.5 56.4 4.0 16.9 319.6	375.0 7532.6 -37.1 12.6 -49.7 271.2 58.2 58.2 58.2 58.2 58.2 1.2 25.4 322.1
400.0 7077.2 -30.3 17.5 -47.8 266.3 49.5 49.5 49.5 49.5 49.4 3.2 16.0 315.5	400.0 7076.8 -37.1 12.6 -49.7 271.2 58.2 58.2 58.2 58.2 58.2 1.2 25.4 322.1
425.0 6663.4 -26.9 18.4 -45.3 271.3 45.4 45.4 45.4 45.4 45.3 1.1 15.4 314.5	425.0 6644.4 -30.9 16.4 -47.3 272.5 46.7 46.7 46.7 46.7 46.7 2.0 15.0 314.7
450.0 6288.7 -24.8 18.5 -43.3 274.9 42.8 42.8 42.8 42.8 42.6 3.6 15.8 312.0	450.0 6282.1 -28.1 17.3 -45.4 276.0 43.9 43.9 43.9 43.9 43.7 2.0 15.0 314.7
475.0 5838.1 -27.9 17.1 -43.0 280.2 28.9 28.9 28.9 28.9 28.4 5.3 17.6 303.4	475.0 5842.6 -27.2 16.1 -41.5 288.5 25.0 25.0 25.0 25.0 23.7 8.4 16.0 304.6
500.0 5469.4 -27.0 16.2 -43.2 283.3 23.2 23.2 23.2 23.2 22.6 5.3 19.6 300.1	500.0 5472.8 -26.4 14.2 -40.6 293.7 19.5 19.5 19.5 19.5 17.9 7.8 24.7 300.8
525.0 5117.1 -25.6 11.9 -37.5 285.8 20.6 20.6 20.6 20.6 19.3 5.5 31.4 297.6	525.0 5118.8 -26.4 14.2 -40.6 293.7 19.5 19.5 19.5 19.5 17.9 7.8 24.7 300.8
550.0 4777.5 -22.2 13.5 -35.7 285.9 20.6 20.6 20.6 20.6 19.8 5.6 27.9 297.7	550.0 4778.1 -21.6 14.7 -38.5 296.1 21.6 21.6 21.6 21.6 19.4 5.5 24.5 299.5
575.0 4449.3 -19.8 12.5 -32.3 283.2 19.0 19.0 19.0 19.0 18.5 4.4 31.6 296.7	575.0 4449.5 -19.8 13.7 -33.5 287.7 19.2 19.2 19.2 19.2 18.3 5.8 24.9 298.4
600.0 4132.6 -18.1 12.9 -31.0 285.7 21.0 21.0 21.0 21.0 20.2 5.7 31.0 295.1	600.0 4132.9 -18.2 13.3 -31.5 288.3 16.7 16.7 16.7 16.7 16.2 5.8 24.9 298.4
625.0 3826.4 -15.8 15.8 -28.3 283.4 17.3 17.3 17.3 17.3 16.8 4.0 24.1 294.3	625.0 3827.1 -18.5 13.5 -30.0 284.0 15.7 15.7 15.7 15.7 15.2 3.8 29.8 293.6
650.0 3530.2 -14.7 17.0 -31.7 285.1 18.4 18.4 18.4 18.4 17.8 4.8 21.9 292.4	650.0 3531.2 -14.4 14.3 -28.7 282.5 13.1 13.1 13.1 13.1 12.7 2.8 28.3 292.7
675.0 3243.5 -12.7 15.4 -28.1 280.9 15.5 15.5 15.5 15.5 15.3 2.9 26.0 291.4	675.0 3244.1 -11.2 14.9 -27.1 293.1 13.0 13.0 13.0 13.0 12.8 2.8 28.3 292.7
700.0 2965.1 -10.8 15.2 -26.0 285.7 18.0 18.0 18.0 18.0 17.3 4.9 27.2 290.5	700.0 2965.7 -11.2 14.4 -25.6 293.2 12.2 12.2 12.2 12.2 11.2 4.8 25.8 288.7
725.0 2695.0 -9.8 14.5 -24.3 288.8 16.3 16.3 16.3 16.3 15.4 5.2 29.3 288.7	725.0 2695.8 -9.8 14.3 -24.1 287.6 11.6 11.6 11.6 11.6 11.1 4.8 25.8 288.7
750.0 2432.9 -8.4 16.2 -24.6 288.8 10.3 10.3 10.3 10.3 9.8 3.3 25.6 287.4	750.0 2433.9 -9.2 16.6 -25.8 305.9 11.1 11.1 11.1 11.1 9.0 6.5 24.3 286.6
775.0 2178.4 -7.8 16.9 -22.7 307.7 9.1 9.1 9.1 9.1 7.2 5.5 26.2 285.4	775.0 2180.4 -9.0 14.4 -23.4 315.5 8.9 8.9 8.9 8.9 6.3 6.4 24.8 284.1
800.0 1931.4 -6.9 16.2 -22.1 315.4 7.3 7.3 7.3 7.3 5.2 5.2 24.1 283.8	800.0 1934.5 -8.1 13.0 -21.1 320.6 7.5 7.5 7.5 7.5 4.8 5.8 34.2 282.5
825.0 1690.7 -5.3 17.2 -22.5 324.5 7.3 7.3 7.3 7.3 4.2 5.9 24.3 283.0	825.0 1694.9 -6.4 14.6 -21.0 337.6 9.7 9.7 9.7 9.7 3.7 10.4 27.9 281.9
850.0 1456.5 -5.6 14.3 -19.9 338.6 7.9 7.9 7.9 7.9 2.9 7.4 31.3 280.3	850.0 1461.1 -5.2 15.6 -20.8 345.3 10.8 10.8 10.8 10.8 2.7 10.4 27.9 281.9
875.0 1229.3 -5.1 14.3 -11.7 344.1 9.3 9.3 9.3 9.3 2.6 8.9 59.7 278.5	875.0 1233.6 -5.4 11.2 -16.6 343.2 9.3 9.3 9.3 9.3 2.7 8.9 40.7 278.2
900.0 1007.3 -3.2 9.3 -12.5 344.1 9.3 9.3 9.3 9.3 2.6 8.9 59.7 278.5	900.0 1012.2 -6.2 7.6 -11.8 344.7 11.4 11.4 11.4 11.4 2.3 11.0 55.3 277.1
925.0 789.6 -0.8 11.8 -12.6 334.8 8.1 8.1 8.1 8.1 3.4 7.3 40.1 278.5	925.0 795.5 -2.1 10.1 -12.2 345.0 9.0 9.0 9.0 9.0 2.3 11.0 55.3 277.1
950.0 576.0 1.4 13.0 -11.6 337.6 11.3 11.3 11.3 11.3 4.3 10.5 37.1 278.6	950.0 582.8 0.2 11.7 -11.5 345.0 11.6 11.6 11.6 11.6 3.0 11.2 40.8 277.2
975.0 366.2 3.5 14.5 -11.0 348.1 9.9 9.9 9.9 9.9 2.1 9.7 33.7 278.6	975.0 374.0 2.2 12.9 -10.7 345.1 9.2 9.2 9.2 9.2 2.5 9.7 31.6 277.4
1000.0 160.2 5.5 14.4 -8.9 338.1 5.9 5.9 5.9 5.9 2.2 5.5 34.4 278.6	1000.0 168.9 4.3 14.1 -9.8 347.6 6.2 6.2 6.2 6.2 1.3 5.1 35.0 277.4
1025.0 -41.6 5.4 11.9 -6.5 149.3 6.6 6.6 6.6 6.6 2.2 5.7 41.9 276.6	1025.0 -31.7 2.6 12.3 -9.7 150.1 5.6 5.6 5.6 5.6 2.8 4.9 35.6 273.8

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18023.1	-62.9	99.9	99.9	246.7	15.4	14.2	6.1	0.0	440.7
100.0	16269.9	-63.9	99.9	99.9	259.9	55.8	55.8	9.9	0.0	404.1
125.0	14901.5	-60.9	99.9	99.9	255.7	59.9	58.0	14.8	0.0	384.6
150.0	13751.6	-58.2	99.9	99.9	254.2	40.9	39.4	11.2	0.0	376.5
175.0	12754.7	-51.2	99.9	99.9	267.1	78.5	78.4	4.0	0.0	365.2
200.0	11880.0	-47.1	99.9	99.9	266.4	82.1	81.9	5.2	0.0	358.1
225.0	11091.2	-42.1	12.1	54.2	268.1	78.7	78.5	5.3	24.8	353.8
250.0	10372.7	-38.5	12.9	-51.4	268.6	77.1	77.1	1.9	26.0	341.6
275.0	9716.5	-36.7	13.2	-49.9	270.6	68.5	68.5	-0.7	23.6	334.7
300.0	9114.1	-35.9	13.4	-49.3	271.2	66.5	66.5	-1.4	23.6	324.7
325.0	8557.8	-36.9	13.2	-50.1	271.8	60.3	60.3	-1.9	23.6	319.6
350.0	8044.6	-36.4	13.3	-49.7	273.1	55.1	55.0	-3.0	23.5	314.6
375.0	7563.1	-33.5	13.8	-47.3	276.8	49.0	49.7	-5.8	22.9	312.9
400.0	7108.9	-32.3	14.1	-46.4	279.9	46.3	45.6	-8.0	22.9	312.9
425.0	6679.8	-29.8	14.5	-44.3	279.8	39.1	38.6	-6.7	22.5	308.2
450.0	6270.4	-27.8	14.8	-42.6	280.0	35.4	34.8	-6.1	22.5	304.5
475.0	5882.0	-25.0	15.0	-42.0	279.0	26.7	26.4	-4.2	22.4	303.8
500.0	5510.1	-23.9	15.5	-39.4	283.0	22.0	17.7	-3.1	21.9	301.2
525.0	5151.9	-20.9	16.1	-37.0	279.8	17.9	15.3	-3.6	21.7	301.6
550.0	4806.9	-18.9	16.4	-35.3	283.1	15.7	15.3	-5.0	21.6	300.2
575.0	4474.6	-16.8	16.8	-33.6	284.7	19.5	18.9	-6.5	21.5	298.8
600.0	4153.9	-14.9	17.1	-32.0	291.8	17.6	16.4	-5.4	21.4	295.9
625.0	3844.8	-14.4	17.2	-31.6	287.9	17.7	16.8	-5.2	21.4	293.5
650.0	3547.3	-13.6	15.6	-29.2	285.8	19.1	18.6	-4.3	20.3	292.1
675.0	3259.4	-12.1	15.4	-27.5	283.0	19.1	18.6	-4.3	20.3	292.1
700.0	2980.7	-10.5	15.0	-25.5	275.6	12.2	12.2	-3.7	21.7	289.6
725.0	2704.9	-8.9	17.9	-26.8	288.2	11.7	11.1	-3.7	21.7	289.6
750.0	2448.3	-10.5	14.6	-25.1	308.2	9.3	7.3	-5.8	28.8	285.1
775.0	2196.0	-8.8	13.5	-23.3	325.6	10.5	5.9	-8.7	32.2	283.2
800.0	1950.6	-6.4	13.9	-22.3	334.8	10.0	4.2	-8.0	31.5	282.1
825.0	1711.2	-6.4	14.8	-21.2	337.8	8.9	3.4	-8.2	28.7	281.9
850.0	1471.2	-5.0	15.3	-20.3	341.5	10.3	3.3	-9.8	28.8	280.9
875.0	1249.0	-4.1	17.6	-21.7	345.0	7.3	1.9	-7.0	23.9	279.5
900.0	1026.8	-3.4	11.0	-14.4	334.2	9.1	4.0	-8.2	42.1	277.9
925.0	809.8	-2.1	10.0	-12.1	335.2	9.9	4.1	-8.0	46.2	277.1
950.0	597.2	0.0	11.0	-10.0	345.7	8.7	2.2	-8.5	43.1	277.2
975.0	388.6	1.9	12.1	-10.8	358.3	9.4	0.3	-9.4	38.3	277.1
1000.0	184.0	3.2	13.1	-9.9	358.3	6.5	-2.2	-6.2	37.4	276.3
1025.0	-14.7	-3.7	0.1	-3.8	165.1	2.4	-0.6	2.3	99.0	267.6

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18062.7	-65.2	99.9	99.9	258.9	27.2	26.7	5.2	0.0	435.9
100.0	16317.9	-64.1	99.9	99.9	259.5	53.4	52.5	9.7	0.0	403.7
125.0	14933.8	-58.9	99.9	99.9	255.3	55.2	53.4	14.0	0.0	388.0
150.0	13773.5	-52.9	99.9	99.9	263.1	70.7	70.2	8.5	0.0	378.7
175.0	12776.5	-50.0	99.9	99.9	265.7	77.3	77.1	5.8	0.0	367.3
200.0	11891.6	-45.1	17.2	-62.3	264.7	79.1	78.8	7.3	12.3	361.2
225.0	11098.7	-40.9	12.4	-52.8	265.5	74.3	74.1	5.8	26.1	355.6
250.0	10376.6	-38.0	12.4	-50.4	267.6	80.6	80.5	3.4	25.4	345.6
275.0	9718.2	-36.4	12.7	-49.1	269.6	69.7	69.7	13.2	34.2	334.3
300.0	9114.1	-35.8	12.8	-48.7	271.1	56.4	58.9	0.4	25.0	327.1
325.0	8558.8	-35.9	13.2	-48.7	275.2	53.4	56.4	-1.0	25.0	327.1
350.0	8040.9	-32.6	13.0	-46.8	275.2	49.8	49.7	-2.9	25.7	318.4
375.0	7555.7	-32.6	13.0	-45.6	273.3	43.4	43.1	-4.9	26.1	311.9
400.0	7100.0	-31.6	13.0	-44.6	276.5	43.4	43.1	-10.7	24.9	311.9
425.0	6668.5	-28.9	13.8	-42.7	284.2	43.7	42.4	-6.4	24.2	307.6
450.0	6260.0	-28.3	14.1	-40.0	294.6	24.4	22.2	-10.2	24.9	305.9
475.0	5870.6	-25.9	14.1	-37.8	306.4	18.8	15.1	-11.1	25.0	305.4
500.0	5497.8	-23.4	14.4	-35.3	303.8	16.6	13.8	-9.2	24.9	303.7
525.0	5138.8	-20.5	14.8	-34.4	295.3	21.3	19.3	-5.5	26.3	298.7
550.0	4792.9	-19.4	15.0	-32.8	288.6	17.4	16.5	-6.9	27.0	296.6
575.0	4462.8	-18.2	14.6	-31.3	288.9	21.3	20.1	-3.2	27.5	295.0
600.0	4144.3	-16.8	14.5	-29.8	280.0	18.7	18.4	-2.1	27.5	295.0
625.0	3836.9	-15.3	14.5	-27.8	277.1	17.3	17.2	-2.9	27.9	293.0
650.0	3539.6	-13.0	14.8	-26.1	281.7	14.5	14.2	-3.5	28.0	290.1
675.0	3251.0	-11.2	14.9	-24.7	285.7	13.0	12.5	-3.8	23.9	286.2
700.0	2971.4	-9.7	15.0	-24.7	299.1	11.5	10.9	-6.3	29.0	286.2
725.0	2699.9	-8.5	14.7	-24.2	310.1	9.8	7.5	-9.1	32.5	283.6
750.0	2437.6	-9.4	13.4	-22.8	328.2	10.7	5.6	-6.9	32.4	282.7
775.0	2184.6	-7.9	13.6	-21.5	333.5	7.7	3.5	-10.7	30.2	281.0
800.0	1938.7	-6.3	14.6	-20.9	345.2	11.0	2.8	-11.9	29.2	281.0
825.0	1699.0	-4.5	15.2	-19.7	349.1	12.2	2.3	-10.4	27.6	279.7
850.0	1464.8	-3.9	15.9	-19.8	350.6	10.5	1.7	-9.1	51.3	277.6
875.0	1236.4	-3.8	8.6	-12.4	347.6	9.1	1.9	-8.8	48.5	277.1
900.0	1014.3	-2.1	9.9	-10.8	357.8	10.0	0.4	-10.0	43.5	277.2
925.0	797.4	0.1	10.9	-9.9	357.8	12.7	-1.2	-12.6	40.9	277.1
950.0	584.7	3.4	13.0	-0.7	155.0	6.0	-2.5	5.4	99.0	270.7
975.0	375.9	2.0	11.9	-0.6	155.0	6.0	-2.5	5.4	99.0	270.7
1000.0	171.2	-0.6	0.1	-0.7	155.0	6.0	-2.5	5.4	99.0	270.7
1025.0	-27.1	-0.6	0.1	-0.7	155.0	6.0	-2.5	5.4	99.0	270.7

0807Z										1040Z													
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT K	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT K
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	DEG K	MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	DEG K
75.0	17996.5	-65.4	99.9	99.9	263.9	35.2	35.0	3.8	0.0	435.5		75.0	17972.2	-63.7	99.9	99.9	255.1	22.7	21.9	5.8	0.0	439.1	
100.0	16225.8	-66.0	99.9	99.9	261.9	45.4	44.9	6.4	0.0	399.9		100.0	16223.7	-67.1	99.9	99.9	267.6	57.8	57.8	2.5	0.0	337.7	
125.0	14888.7	-68.3	99.9	99.9	260.8	60.0	59.2	9.6	0.0	383.7		125.0	14803.3	-68.8	99.9	99.9	265.2	39.1	37.8	10.0	0.0	381.0	
150.0	13744.6	-53.8	99.9	99.9	258.6	53.2	52.2	10.5	0.0	373.7		150.0	13728.9	-57.1	99.9	99.9	262.4	64.3	63.7	8.5	0.0	371.4	
175.0	12757.4	-53.2	99.9	99.9	265.4	73.9	73.6	6.0	0.0	361.9		175.0	12754.0	-53.3	99.9	99.9	267.1	76.2	76.1	3.8	0.0	361.8	
200.0	11886.5	-47.7	99.9	99.9	268.7	79.0	78.9	4.5	0.0	357.4		200.0	11875.8	-49.0	99.9	99.9	267.6	74.1	74.0	3.2	0.0	354.9	
225.0	11102.5	-43.7	99.9	99.9	268.6	84.1	83.9	5.0	21.3	346.0		225.0	11095.5	-44.1	99.9	99.9	266.2	83.7	83.5	5.5	0.0	350.7	
250.0	10388.9	-40.3	13.6	-53.9	269.0	78.0	78.0	1.3	21.3	340.5		250.0	10383.7	-40.5	99.9	99.9	270.4	79.7	79.7	0.5	0.0	345.7	
275.0	9735.1	-37.7	16.5	-52.2	272.1	76.4	76.4	-2.8	19.9	331.8		275.0	9732.8	-38.9	99.9	99.9	274.0	78.2	78.0	-5.9	0.0	338.7	
300.0	9134.5	-37.9	14.4	-52.4	274.5	69.3	69.1	-5.4	19.9	331.8		300.0	9138.1	-40.2	99.9	99.9	275.3	63.7	63.4	-5.9	0.0	338.7	
325.0	8584.3	-38.4	14.4	-52.8	277.4	55.9	55.4	-7.2	20.1	323.6		325.0	8589.9	-38.3	99.9	99.9	276.9	62.7	62.3	-7.5	0.0	338.8	
350.0	8074.3	-37.2	14.7	-51.9	279.9	52.9	52.1	-9.1	19.7	318.5		350.0	8078.1	-36.3	99.9	99.9	279.6	55.8	55.1	-8.3	0.0	316.3	
375.0	7595.6	-34.6	15.3	-49.9	282.7	47.5	46.3	-10.5	19.7	315.7		375.0	7597.6	-34.1	99.9	99.9	281.8	51.4	50.3	-10.5	0.0	316.3	
400.0	7142.0	-31.4	16.1	-47.5	284.1	45.9	44.3	-11.9	18.5	314.1		400.0	7143.9	-31.8	99.9	99.9	285.7	49.6	46.8	-13.2	0.0	311.6	
425.0	6710.9	-28.9	16.7	-45.6	284.9	42.6	41.2	-11.0	18.1	312.0		425.0	6713.5	-29.3	99.9	99.9	286.0	42.4	40.8	-11.7	0.0	311.6	
450.0	6299.1	-25.5	17.4	-42.9	287.2	39.7	38.7	-8.7	17.7	311.1		450.0	6303.0	-25.8	99.9	99.9	288.2	38.1	36.7	-10.0	0.0	310.7	
475.0	5995.1	-23.6	17.8	-41.6	287.7	39.9	38.1	-11.8	17.5	308.8		475.0	5909.6	-23.5	99.9	99.							

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

1630Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18042.1	-63.0	99.9	99.9	236.5	5.8	4.9	3.2	0.0	440.4
100.0	16284.1	-65.6	99.9	99.9	264.8	8.7	83.3	7.5	0.0	400.8
125.0	14917.8	-68.1	99.9	99.9	255.9	36.2	35.1	8.9	0.0	380.5
150.0	13784.6	-51.7	99.9	99.9	257.4	42.7	41.7	9.3	0.0	370.5
175.0	12805.7	-59.7	99.9	99.9	265.0	85.0	84.7	7.4	0.0	361.1
200.0	11839.6	-49.5	99.9	99.9	264.0	85.8	85.4	9.0	0.0	356.2
225.0	11163.0	-48.8	99.9	99.9	263.0	80.5	86.8	9.8	0.0	348.6
250.0	10456.4	-41.9	12.4	-54.3	266.2	87.0	86.8	5.7	28.1	343.6
275.0	9811.8	-43.3	12.0	-55.3	270.8	78.3	78.3	-1.1	24.9	332.4
300.0	9225.3	-41.4	11.9	-53.3	272.0	71.5	71.4	-3.3	25.9	326.9
325.0	8678.1	-38.8	12.8	-51.6	273.1	63.6	63.5	-3.3	24.0	323.0
350.0	8167.1	-35.8	13.1	-48.9	274.0	59.1	59.0	-4.2	24.4	320.3
375.0	7686.1	-33.1	13.3	-46.4	275.7	51.5	51.3	-5.2	24.8	317.7
400.0	7258.6	-28.8	14.2	-42.9	275.7	48.5	48.3	-4.8	24.0	317.4
425.0	6793.3	-21.5	15.2	-41.7	278.0	44.9	44.5	-6.2	24.3	313.6
450.0	6379.7	-24.6	15.9	-40.5	280.9	38.2	37.5	-7.2	21.1	312.2
475.0	5984.3	-22.1	16.5	-38.6	277.2	35.4	35.1	-4.5	20.5	310.6
500.0	5605.3	-19.6	16.1	-35.7	275.1	31.2	31.0	-2.8	22.2	309.0
525.0	5241.8	-17.9	16.1	-34.0	276.7	30.0	29.7	-3.5	22.8	308.8
550.0	4892.9	-16.0	17.7	-33.7	276.6	25.7	25.6	-3.0	20.0	305.0
575.0	4556.8	-13.8	17.6	-31.4	274.7	20.2	20.1	-1.7	20.9	303.8
600.0	4232.2	-11.3	17.9	-29.2	273.6	18.0	18.0	-1.1	21.0	302.0
625.0	3917.5	-8.6	17.8	-26.4	277.3	19.3	19.1	-2.5	22.1	302.6
650.0	3612.4	-6.1	18.8	-24.9	271.9	15.5	15.5	-0.5	20.9	302.0
675.0	3316.5	-4.5	19.7	-24.2	269.1	15.8	15.8	0.2	19.6	300.6
700.0	3029.5	-3.0	20.8	-23.6	273.0	14.5	14.5	-0.8	18.1	299.1
725.0	2751.9	-2.1	21.3	-23.7	281.3	12.3	12.1	-2.4	18.4	296.2
750.0	2483.3	-2.1	21.3	-23.4	281.3	10.9	10.7	-2.0	17.7	294.2
775.0	2224.4	-4.1	18.2	-22.3	269.8	9.0	9.0	0.0	22.5	289.4
800.0	1973.4	-2.7	18.7	-21.4	287.1	8.6	8.2	-2.5	22.0	286.2
825.0	1731.1	-6.0	17.6	-21.9	312.0	7.2	5.0	-5.0	23.3	282.2
850.0	1497.6	-5.6	16.3	-22.3	339.4	7.5	2.6	-6.3	26.3	280.2
875.0	1269.8	-4.1	18.2	-22.3	339.4	8.5	0.7	-7.0	22.5	279.5
900.0	1047.7	-3.8	16.1	-19.9	355.5	5.3	0.5	-8.4	27.2	277.6
925.0	831.0	-2.4	13.5	-16.2	2.0	2.9	0.5	-5.3	33.6	276.8
950.0	618.8	-0.6	14.1	-14.1	350.4	3.3	0.5	-2.9	35.0	276.6
975.0	410.7	1.4	14.1	-12.7	346.4	3.0	0.8	-3.2	34.0	276.6
1000.0	206.1	3.7	14.6	-10.9	359.2	1.3	0.0	-1.0	33.3	276.8
1025.0	4.8	7.4	12.9	-5.5	136.2	1.3	-0.9	0.9	39.3	278.6

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

1500Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18028.2	-61.7	99.9	99.9	45.0	2828.4	2000.0	2000.0	0.0	443.3
100.0	16277.2	-64.9	99.9	99.9	260.8	47.3	46.7	7.5	0.0	405.0
125.0	14910.8	-61.7	99.9	99.9	264.8	88.7	88.4	9.0	0.0	383.1
150.0	13770.9	-57.5	99.9	99.9	263.6	80.6	80.1	8.0	0.0	370.9
175.0	12790.2	-53.1	99.9	99.9	263.0	61.6	61.1	7.5	0.0	362.0
200.0	11922.1	-49.1	99.9	99.9	267.6	87.7	87.6	3.7	0.0	348.0
225.0	11146.6	-45.9	99.9	99.9	267.0	84.3	84.0	4.5	0.0	348.0
250.0	10438.1	-42.0	8.2	-50.2	269.1	87.1	87.0	1.3	40.0	343.5
275.0	9793.4	-42.1	8.2	-50.3	272.7	74.3	76.3	-3.5	39.6	336.1
300.0	9203.3	-41.4	11.3	-52.7	275.4	70.5	70.2	-6.6	27.9	326.9
325.0	8657.3	-39.2	11.5	-50.7	276.6	63.9	63.3	-8.5	28.0	322.6
350.0	8148.6	-37.2	11.5	-48.7	279.6	58.5	57.7	-9.7	28.5	316.5
375.0	7667.8	-33.0	12.1	-45.1	280.5	53.2	52.3	-9.7	28.5	311.9
400.0	7211.4	-31.0	12.4	-43.4	280.5	49.6	48.8	-9.0	28.0	314.6
425.0	6779.1	-27.8	13.3	-41.1	280.6	45.9	45.1	-8.5	26.6	313.3
450.0	6366.0	-24.8	14.4	-39.2	276.7	33.0	32.8	-3.8	24.6	312.0
475.0	5970.9	-22.0	14.6	-36.6	279.5	36.5	36.0	-6.0	25.1	310.6
500.0	5592.2	-20.0	15.4	-35.4	277.0	30.2	30.0	-3.7	23.0	308.6
525.0	5228.1	-18.1	16.0	-34.1	280.4	27.8	27.3	-5.0	23.0	305.6
550.0	4880.0	-15.7	16.1	-31.8	282.6	25.5	24.9	-5.6	23.4	305.4
575.0	4543.3	-13.6	16.5	-30.1	283.8	23.8	23.1	-5.7	23.3	304.0
600.0	4218.6	-11.3	16.8	-28.1	281.0	17.8	16.6	-6.4	23.2	303.4
625.0	3908.1	-8.8	17.0	-25.8	288.9	19.4	18.4	-6.3	21.7	302.4
650.0	3593.3	-6.8	17.1	-23.9	290.2	16.7	15.7	-5.8	24.1	301.2
675.0	3303.6	-4.6	18.3	-22.9	288.9	13.9	13.2	-4.5	22.2	300.5
700.0	3016.9	-3.8	18.6	-22.4	284.1	15.1	13.8	-6.2	21.8	298.2
725.0	2740.2	-3.9	18.5	-22.4	297.1	11.0	9.8	-5.0	22.0	295.2
750.0	2473.2	-5.0	18.9	-23.9	293.5	9.3	8.5	-3.7	21.0	291.1
775.0	2215.6	-4.5	17.2	-21.7	298.9	8.4	7.4	-4.1	24.6	288.9
800.0	1966.0	-5.8	17.5	-23.3	303.6	7.6	6.4	-4.2	23.6	285.0
825.0	1725.8	-7.0	15.9	-22.9	316.7	7.4	5.1	-5.4	26.7	281.2
850.0	1492.5	-5.4	15.9	-21.3	322.9	6.5	3.9	-5.2	27.3	280.5
875.0	1264.7	-4.5	16.8	-21.3	338.5	7.6	2.8	-7.0	25.4	279.1
900.0	1043.0	-3.8	13.9	-17.7	353.6	10.6	1.2	-10.5	32.9	277.5
925.0	826.1	-2.1	14.2	-16.3	349.3	6.6	1.2	-6.4	32.6	277.2
950.0	613.8	-1.0	13.3	-14.3	348.9	5.4	1.0	-5.3	35.6	276.2
975.0	406.2	0.4	16.0	-15.6	7.2	3.2	-0.4	-3.2	28.8	275.6
1000.0	203.0	1.1	11.7	-10.6	60.9	0.6	-0.5	-0.3	41.1	274.2
1025.0	4.0	3.0	5.6	-2.6	295.4	0.5	0.5	-0.2	66.6	274.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
23 FEBRUARY 1964

1930Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18037.3	-66.1	99.9	99.9	256.0	16.0	15.5	3.9	0.0	434.0
100.0	16284.9	-64.3	99.9	99.9	260.0	32.5	22.0	5.7	0.0	403.3
125.0	14929.0	-63.3	99.9	99.9	267.5	68.4	68.3	3.1	0.0	388.2
150.0	13791.9	-58.7	99.9	99.9	252.9	71.4	68.2	21.0	0.0	368.7
175.0	12816.2	-54.9	99.9	99.9	261.3	79.6	78.7	12.1	0.0	359.0
200.0	11953.3	-50.1	99.9	99.9	259.6	65.6	64.5	11.8	0.0	353.2
225.0	11176.5	-46.1	99.9	99.9	258.7	67.7	66.4	13.2	0.0	347.7
250.0	10459.9	-41.6	13.8	-55.4	262.4	94.1	93.2	12.5	20.5	344.1
275.0	9822.0	-41.8	13.2	-55.0	266.0	74.6	74.4	5.3	21.9	334.5
300.0	9233.6	-41.0	12.8	-53.8	269.8	77.7	77.7	0.3	23.4	327.5
325.0	8695.6	-37.7	13.3	-51.0	270.4	68.4	68.4	-0.5	23.0	324.6
350.0	8171.1	-34.3	15.2	-49.5	269.4	64.5	64.5	0.7	19.5	322.4
375.0	7685.5	-31.4	15.4	-46.8	270.1	51.3	51.3	-0.1	20.0	316.9
400.0	7236.4	-29.2	14.6	-43.8	272.1	46.3	46.3	-1.7	22.6	316.9
425.0	6790.6	-26.3	14.9	-41.2	275.2	43.4	43.2	-4.0	22.8	312.2
450.0	6376.5	-24.5	16.0	-40.5	275.8	37.9	37.7	-3.8	20.8	312.4
475.0	5980.9	-22.0	18.1	-40.1	274.6	35.9	35.8	-2.9	17.4	310.7
500.0	5601.9	-19.6	18.3	-37.9	273.1	32.8	32.7	-1.8	17.7	309.1
525.0	5238.3	-17.3	19.2	-36.5	273.1	29.7	29.6	-1.6	16.9	307.6
550.0	4888.0	-14.6	19.0	-33.6	271.9	26.8	26.8	-0.9	18.0	305.7
575.0	4549.9	-12.2	19.5	-31.7	268.8	25.9	25.8	0.6	17.8	303.6
600.0	4223.8	-10.6	19.9	-30.5	255.6	22.5	21.8	5.6	17.5	303.8
625.0	3908.7	-8.5	19.4	-27.9	253.6	22.2	21.3	6.3	19.0	302.7
650.0	3604.0	-7.2	18.9	-25.7	264.6	20.1	20.0	1.9	21.0	300.8
675.0	3308.8	-5.9	18.5	-23.9	266.5	22.4	22.3	1.4	20.9	300.1
700.0	3021.8	-2.7	22.0	-24.7	267.2	18.4	18.4	0.9	16.4	299.5
725.0	2743.6	-2.3	22.6	-24.9	275.1	15.3	15.3	-1.4	15.6	299.9
750.0	2474.8	-2.4	23.2	-25.6	290.3	12.3	11.5	-4.3	14.7	293.9
775.0	2214.4	-1.4	23.4	-24.8	288.7	13.1	12.4	-4.2	14.8	292.3
800.0	1961.7	-1.5	22.5	-25.0	292.4	10.0	9.2	-3.8	15.7	288.4
825.0	1719.9	-5.1	18.9	-24.0	334.8	5.4	2.3	-4.9	20.9	283.5
850.0	1486.2	-6.0	12.3	-18.3	340.3	7.5	2.5	-7.1	37.0	279.2
875.0	1258.3	-3.5	14.1	-17.6	341.3	5.1	1.6	-4.9	32.4	280.1
900.0	1034.9	-1.4	15.6	-17.0	346.0	4.5	1.1	-4.4	29.3	283.0
925.0	815.9	1.0	16.6	-15.6	4.4	4.4	-0.4	-4.7	27.5	280.4
950.0	600.8	3.3	17.3	-14.0	355.8	4.2	0.3	-4.2	26.7	280.5
975.0	389.7	5.7	20.2	-13.1	323.4	1.6	1.0	-1.3	24.9	280.5
1000.0	182.3	7.7	18.4	-12.5	133.6	1.0	-0.7	0.7	22.3	280.9
1025.0	-22.0	12.4	21.1	-8.7	189.7	4.1	0.7	4.1	22.0	283.5

STATION NO. 22001
MISSISSIPPI TEST FACILITY
23 FEBRUARY 1964

1800Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18089.2	-65.3	99.9	99.9	260.0	21.8	21.4	3.8	0.0	435.8
100.0	16377.9	-63.8	99.9	99.9	261.2	47.1	46.6	7.2	0.0	404.2
125.0	14962.2	-62.3	99.9	99.9	262.3	58.2	57.7	7.8	0.0	381.9
150.0	13824.7	-58.2	99.9	99.9	263.5	81.2	81.1	9.2	0.0	369.6
175.0	12845.4	-54.5	99.9	99.9	262.3	70.6	69.9	9.4	0.0	354.7
200.0	11981.6	-50.1	99.9	99.9	262.1	68.3	67.6	9.4	0.0	353.2
225.0	11209.9	-45.3	22.1	-67.4	263.2	90.6	89.9	10.8	6.2	348.9
250.0	10496.0	-42.0	13.4	-55.4	263.7	85.9	85.3	9.4	21.3	343.5
275.0	9848.4	-41.5	13.4	-54.9	267.5	76.2	76.2	3.4	21.4	335.0
300.0	9258.6	-40.4	12.9	-53.3	270.3	70.9	70.9	-0.4	23.1	328.3
325.0	8709.5	-37.1	13.7	-50.8	270.4	64.8	64.8	-0.4	22.2	325.4
350.0	8194.1	-34.0	14.9	-48.9	269.7	60.4	60.4	0.3	20.2	322.8
375.0	7708.7	-31.4	15.3	-46.7	270.3	48.9	48.9	-0.3	20.3	320.0
400.0	7249.3	-28.2	16.8	-45.0	274.4	45.6	45.5	-3.5	18.1	318.2
425.0	6812.1	-26.2	15.8	-42.0	276.9	42.3	42.0	-5.1	20.8	315.4
450.0	6397.4	-24.1	17.2	-41.3	278.0	37.7	37.4	-5.2	18.4	312.9
475.0	6000.8	-21.4	18.3	-39.7	277.9	35.7	35.4	-4.9	17.2	311.4
500.0	5620.8	-18.7	18.9	-37.6	274.7	30.0	29.9	-2.5	16.9	310.1
525.0	5258.0	-16.8	19.4	-36.2	274.5	28.5	28.5	-2.2	16.7	308.1
550.0	4905.5	-15.0	19.7	-34.7	272.0	24.4	24.4	-0.9	16.6	306.2
575.0	4568.4	-12.8	20.2	-33.0	262.3	24.4	24.2	3.3	16.4	304.9
600.0	4242.4	-10.3	20.8	-31.1	259.9	19.1	18.8	3.3	16.1	304.2
625.0	3926.5	-7.6	21.5	-29.1	257.8	19.2	18.8	4.0	15.9	303.7
650.0	3620.3	-5.4	21.5	-26.9	259.6	18.4	18.1	3.3	16.4	302.8
675.0	3323.7	-4.0	22.0	-26.0	267.7	19.1	19.1	0.8	16.1	301.1
700.0	3036.2	-3.0	22.4	-25.7	269.9	13.3	13.3	-0.9	15.3	299.1
725.0	2759.1	-3.1	22.4	-27.5	283.9	14.6	13.4	-5.9	13.0	296.0
750.0	2490.2	-1.6	24.8	-26.4	285.1	13.3	12.8	-3.5	12.9	294.9
775.0	2230.0	-2.3	22.5	-25.2	271.9	9.9	9.9	-0.3	15.2	291.4
800.0	1977.7	-1.6	22.3	-23.9	271.0	8.9	8.9	-1.1	16.2	289.5
825.0	1701.7	-5.1	18.9	-24.7	328.4	5.9	3.1	-5.0	20.8	282.5
850.0	1501.7	-5.8	19.5	-24.6	344.5	7.3	1.9	-7.0	19.8	280.8
875.0	1273.8	-4.3	18.0	-22.3	330.4	5.1	2.5	-4.4	22.9	279.3
900.0	1051.1	-2.2	13.7	-15.9	316.8	4.3	3.0	-3.1	33.9	279.2
925.0	832.8	-0.1	16.1	-16.2	336.7	3.5	1.6	-3.2	28.5	279.2
950.0	618.7	2.1	16.7	-14.6	336.8	4.2	1.4	-3.8	27.7	279.4
975.0	408.5	4.0	17.5	-13.5	351.2	4.0	0.6	-3.9	26.4	279.2
1000.0	202.1	6.3	18.4	-12.1	25.0	1.9	-0.8	-1.7	25.2	279.4
1025.0	-0.9	9.0	19.3	-10.3	177.0	1.0	-0.1	1.0	24.3	280.2

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

2230Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18044.5	-68.1	99.9	99.9	255.2	22.9	22.2	5.9	0.0	429.8
100.0	16302.9	-63.9	99.9	99.9	260.6	34.2	33.7	5.6	0.0	402.0
125.0	14941.4	-63.9	99.9	99.9	261.7	59.4	58.8	8.6	0.0	379.1
150.0	13808.4	-58.0	99.9	99.9	261.0	74.5	73.6	11.7	0.0	369.9
175.0	12831.7	-58.1	99.9	99.9	257.7	59.3	57.9	12.7	0.0	360.4
200.0	11967.4	-50.2	99.9	99.9	259.7	68.7	67.6	12.3	0.0	353.1
225.0	11193.0	-46.5	99.9	99.9	262.3	98.4	97.5	13.2	0.0	347.1
250.0	10485.1	-42.1	99.9	99.9	261.6	88.2	87.3	12.8	13.5	344.6
275.0	9835.4	-37.7	16.0	-55.7	263.7	84.7	84.2	9.4	16.1	337.5
300.0	9242.8	-40.4	11.0	-51.4	265.3	75.7	75.5	6.2	28.1	328.3
325.0	8694.3	-37.4	15.2	-52.6	267.4	66.2	66.1	2.9	18.5	325.0
350.0	8180.9	-34.9	19.6	-54.5	269.4	57.6	57.6	0.6	11.4	321.6
375.0	7695.5	-31.0	21.7	-52.7	271.3	55.7	55.7	-1.3	9.7	320.5
400.0	7235.7	-29.5	19.9	-49.4	271.7	53.6	53.6	-1.6	12.4	316.6
425.0	6802.8	-28.6	8.0	-32.9	271.3	41.7	41.7	-0.1	64.7	312.2
450.0	6390.4	-24.9	8.0	-30.3	272.5	39.1	39.1	-1.7	43.8	311.5
475.0	5994.3	-21.3	9.0	-31.0	269.3	36.2	36.2	0.4	31.4	310.8
500.0	5613.6	-18.2	12.8	-34.0	270.7	33.9	33.9	-0.4	20.3	308.5
525.0	5248.1	-16.5	17.9	-32.5	272.6	29.7	29.6	-1.3	20.1	306.7
550.0	4897.4	-14.6	17.9	-30.2	269.7	28.9	28.9	0.2	19.9	306.1
575.0	4599.1	-11.8	18.4	-30.2	269.3	24.8	24.7	0.3	19.7	305.7
600.0	4231.7	-9.0	18.9	-26.1	273.0	25.3	25.3	-1.3	19.6	304.6
625.0	3914.3	-6.8	19.3	-26.1	285.9	20.3	19.5	-5.6	22.2	301.5
650.0	3608.2	-6.5	18.0	-24.5	283.6	17.0	17.1	-4.1	20.8	300.8
675.0	3312.1	-4.3	19.1	-23.4	283.4	17.0	16.6	-3.6	22.2	299.2
700.0	3025.1	-2.9	18.6	-19.1	284.4	17.8	17.3	-4.4	23.3	298.5
725.0	2746.1	-0.8	18.3	-22.9	292.9	12.2	11.3	-4.8	18.0	296.5
750.0	2475.5	-1.0	21.9	-22.2	306.2	11.3	9.2	-6.7	18.0	292.8
775.0	2214.1	0.9	21.3	-21.8	308.8	8.8	6.8	-5.5	16.6	291.8
800.0	1960.3	0.6	22.4	-20.8	343.4	7.1	2.0	-8.1	33.7	282.0
825.0	1716.5	-4.7	15.1	-17.5	345.7	6.3	2.1	-6.5	31.5	281.8
850.0	1481.9	-3.9	13.6	-16.5	358.3	6.5	0.2	-5.2	29.6	282.0
875.0	1252.5	-1.9	15.7	-15.2	355.0	5.2	0.5	-3.0	28.3	282.1
900.0	1027.6	0.5	16.5	-13.8	330.9	3.4	1.7	-1.7	31.7	281.3
925.0	807.0	2.7	15.3	-11.3	237.0	2.9	2.5	1.6	30.6	281.0
950.0	591.1	4.0	15.3	-10.1	220.8	4.4	2.8	3.3	30.6	280.9
975.0	379.5	5.9	16.0	-8.7	227.6	1.1	0.8	0.8	30.6	280.9
1000.0	171.7	7.7	16.4	-5.8	303.1	2.2	1.8	-1.2	29.9	282.3
1025.0	-32.6	11.1	16.9							

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 23 FEBRUARY 1964

2100Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18054.6	-66.8	99.9	99.9	263.4	39.5	39.3	4.5	0.0	432.5
100.0	16310.5	-64.0	99.9	99.9	261.7	32.5	32.1	4.7	0.0	403.8
125.0	14947.7	-63.9	99.9	99.9	261.8	70.9	70.2	10.1	0.0	379.1
150.0	13814.5	-58.8	99.9	99.9	255.4	48.9	47.4	12.4	0.0	368.6
175.0	12837.5	-54.7	99.9	99.9	254.4	50.3	48.4	13.6	0.0	358.5
200.0	11972.4	-49.6	99.9	99.9	261.0	80.7	79.7	12.6	0.0	358.0
225.0	11193.8	-45.8	99.9	99.9	262.5	105.2	104.3	13.8	0.0	348.2
250.0	10484.7	-41.3	13.5	-54.8	262.8	86.6	85.9	10.9	21.3	344.5
275.0	9834.3	-40.6	11.5	-52.1	264.7	82.0	81.7	7.5	27.3	336.2
300.0	9243.3	-41.0	8.7	-49.7	267.1	78.6	78.5	4.0	37.9	327.5
325.0	8693.8	-36.4	10.7	-47.1	268.0	66.5	66.4	2.3	31.6	322.3
350.0	8178.8	-34.1	15.1	-49.2	268.8	60.7	60.6	1.3	19.7	320.6
375.0	7692.5	-30.9	16.2	-47.1	269.7	53.6	53.6	0.2	18.4	320.6
400.0	7232.4	-28.7	14.8	-43.5	271.6	48.7	48.7	-1.3	22.3	317.6
425.0	6796.8	-26.4	12.9	-39.3	275.1	40.7	40.5	-3.6	28.3	315.1
450.0	6383.0	-24.8	9.2	-34.0	273.5	35.9	35.8	-2.2	41.7	311.9
475.0	5987.2	-21.5	16.8	-38.3	272.5	34.9	34.8	-1.5	20.2	311.3
500.0	5607.4	-19.1	18.1	-37.2	274.0	36.6	36.5	-2.5	18.3	309.7
525.0	5243.2	-17.3	19.2	-36.5	274.3	32.8	32.7	-2.5	16.8	307.6
550.0	4893.0	-14.7	19.8	-34.5	274.8	29.2	29.1	-2.5	16.5	306.6
575.0	4554.5	-11.7	19.9	-31.6	273.0	27.7	27.7	-1.4	17.2	306.2
600.0	4227.5	-9.6	20.1	-29.7	277.3	23.4	23.2	-3.0	17.5	304.9
625.0	3911.9	-8.4	19.5	-27.9	281.8	22.3	21.8	-4.6	18.8	302.8
650.0	3607.2	-7.3	19.8	-27.1	278.5	19.0	18.8	-2.8	18.7	300.7
675.0	3312.2	-5.2	19.1	-24.3	274.6	20.0	19.9	-1.6	20.6	299.8
700.0	3025.5	-3.0	20.0	-23.0	274.5	19.2	18.2	-1.5	19.5	299.2
725.0	2747.0	-1.8	22.7	-24.5	280.6	16.5	16.2	-3.0	15.6	297.4
750.0	2478.1	-2.3	21.7	-24.0	296.5	13.9	12.4	-6.2	17.0	294.1
775.0	2217.2	-0.8	22.0	-22.8	301.3	11.3	9.6	-5.9	16.9	292.9
800.0	1963.8	-1.3	22.9	-24.2	301.1	9.5	8.1	-4.9	15.4	289.7
825.0	1721.4	-5.9	16.1	-22.0	322.2	4.2	2.6	-4.9	15.4	289.7
850.0	1487.3	-4.5	14.6	-19.1	331.8	2.6	1.2	-3.3	26.5	282.3
875.0	1258.2	-2.2	15.8	-18.0	312.9	2.5	1.9	-2.3	30.7	281.5
900.0	1033.7	0.0	16.4	-16.4	327.0	2.2	1.2	-1.8	27.7	281.5
925.0	813.6	2.2	17.8	-15.6	326.6	3.6	2.0	-3.0	25.3	281.6
950.0	597.7	4.5	18.5	-14.0	336.2	3.2	1.4	-2.9	24.6	281.7
975.0	385.5	6.7	19.3	-12.6	336.5	3.8	1.5	-3.5	23.6	281.9
1000.0	172.1	9.0	19.8	-10.8	350.1	2.0	0.4	-2.0	23.3	282.2
1025.0	-32.7	11.7	23.8	-12.1	159.5	5.2	-3.4	3.9	17.5	282.9

STATION NO. 22001
MISSISSIPPI TEST FACILITY
24 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18001.0	-68.8	99.9	99.9	261.6	49.7	49.1	7.3	0.0	428.3
100.0	18263.7	-65.9	99.9	99.9	258.6	37.1	29.5	5.9	0.0	400.0
125.0	14908.7	-65.3	99.9	99.9	259.5	57.6	56.6	10.5	0.0	376.5
150.0	13783.2	-59.8	99.9	99.9	260.0	61.5	60.6	10.7	0.0	366.9
175.0	12810.6	-54.4	99.9	99.9	257.2	48.7	47.4	10.8	0.0	359.9
200.0	11948.2	-50.5	99.9	99.9	259.1	69.5	68.3	13.1	0.0	357.7
225.0	11177.1	-47.1	99.9	99.9	260.4	87.7	86.5	14.6	0.0	346.2
250.0	10472.3	-42.2	99.9	99.9	259.5	86.4	85.0	15.8	0.0	343.1
275.0	9824.4	-40.7	99.9	99.9	260.1	87.7	86.4	15.0	0.0	336.2
300.0	9237.2	-40.1	99.9	99.9	262.0	84.2	83.4	11.8	0.0	327.4
325.0	8687.1	-36.4	99.9	99.9	264.1	64.0	63.6	6.5	0.0	321.5
350.0	8178.1	-34.0	99.9	99.9	265.9	58.5	58.3	4.1	0.0	319.6
375.0	7696.7	-34.0	99.9	99.9	267.7	55.8	55.8	2.2	37.6	316.5
400.0	7242.3	-30.7	4.6	-35.3	269.3	49.9	49.9	0.0	63.4	315.1
425.0	6805.1	-26.6	10.5	-37.1	271.6	52.0	52.0	-1.4	36.2	314.9
450.0	6342.3	-22.9	10.8	-33.7	272.9	45.2	45.2	-2.3	36.1	314.4
475.0	5994.1	-20.7	9.7	-30.4	270.5	40.0	40.0	-0.3	41.1	312.3
500.0	5613.4	-18.8	8.2	-27.0	264.9	34.0	33.9	3.0	48.0	310.1
525.0	5248.7	-17.1	9.9	-27.0	264.6	33.6	33.4	3.1	41.5	307.8
550.0	4898.5	-15.2	12.6	-27.8	264.5	29.2	29.0	2.8	32.9	306.0
575.0	4561.2	-12.8	16.9	-29.7	265.8	28.0	28.0	2.1	22.6	305.0
600.0	4235.1	-10.2	17.0	-27.2	269.4	24.5	24.5	0.3	23.1	304.2
625.0	3919.7	-8.5	17.2	-25.7	272.2	23.5	23.5	-0.9	23.2	302.7
650.0	3615.1	-7.2	15.8	-23.0	265.5	17.5	17.5	1.4	26.8	300.8
675.0	3319.7	-4.8	16.0	-20.8	262.2	18.5	18.3	2.5	27.2	300.2
700.0	3032.8	-2.9	16.1	-18.0	263.6	15.4	15.3	1.7	27.6	298.2
725.0	2735.0	-0.9	16.6	-15.5	266.4	16.1	16.1	1.0	27.1	298.5
750.0	2443.1	0.0	16.8	-13.8	273.8	11.5	11.5	-0.8	26.7	296.5
775.0	2221.6	1.5	18.0	-19.5	302.6	8.2	6.9	-4.4	23.7	292.2
800.0	1969.2	1.6	17.7	-18.3	322.8	9.8	5.9	-7.8	24.4	289.4
825.0	1724.5	-2.2	17.0	-19.2	325.4	7.4	4.2	-6.1	25.6	286.3
850.0	1488.4	-3.7	12.5	-16.2	340.5	5.6	1.9	-5.3	37.0	282.3
875.0	1258.9	-1.8	12.7	-15.5	337.8	5.2	1.9	-4.8	37.1	281.9
900.0	1036.0	0.5	14.1	-13.6	349.4	4.9	0.9	-4.8	33.6	282.0
925.0	813.4	2.6	14.7	-12.1	351.1	4.1	0.6	-4.1	32.8	282.0
950.0	597.1	4.6	14.2	-9.6	319.3	3.1	2.0	-2.3	34.7	281.8
975.0	385.1	6.1	14.8	-8.7	271.8	4.0	4.0	-0.1	33.7	281.3
1000.0	177.4	7.3	14.8	-7.5	241.0	3.6	3.1	1.7	34.0	280.5
1025.0	-24.7	1.9	0.3	1.6	340.1	1.7	0.6	-1.6	97.7	273.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
24 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18018.5	-66.2	99.9	99.9	260.5	40.1	39.5	6.6	0.0	433.8
100.0	18279.4	-66.4	99.9	99.9	261.7	40.8	40.4	5.9	0.0	399.2
125.0	14920.4	-63.7	99.9	99.9	260.6	55.0	54.3	9.0	0.0	379.3
150.0	13791.2	-59.3	99.9	99.9	259.7	62.1	61.1	11.1	0.0	367.8
175.0	12818.9	-54.8	99.9	99.9	258.7	60.4	58.8	13.9	0.0	359.3
200.0	11957.5	-50.7	99.9	99.9	258.8	70.5	69.2	13.7	0.0	352.4
225.0	11185.6	-46.7	99.9	99.9	261.4	92.1	91.0	13.7	0.0	346.8
250.0	10479.2	-41.8	14.5	-56.3	261.7	91.8	90.8	13.2	18.7	343.9
275.0	9830.6	-40.4	12.7	-53.1	261.8	82.3	81.4	11.8	23.8	336.5
300.0	9238.0	-38.4	9.1	-49.5	264.4	76.7	76.3	7.5	36.6	328.4
325.0	8690.4	-35.2	13.8	-51.9	266.5	66.6	66.5	4.1	21.6	324.1
350.0	8178.2	-32.3	16.8	-52.0	268.7	58.7	58.7	1.3	15.9	321.2
375.0	7694.5	-27.2	9.7	-36.9	277.3	41.8	41.5	-5.3	39.9	313.1
400.0	7238.1	-30.3	7.8	-38.1	274.4	56.1	55.9	-4.3	46.0	315.5
425.0	6804.5	-27.2	9.7	-36.9	278.5	48.5	48.0	-1.1	38.9	314.0
450.0	6389.9	-23.9	9.7	-33.6	277.3	41.8	41.5	-5.3	39.9	313.1
475.0	5993.4	-21.2	7.0	-28.2	269.9	36.6	36.6	0.1	53.0	311.7
500.0	5613.2	-18.9	8.4	-27.3	264.6	34.9	34.7	3.3	47.1	310.0
525.0	5248.0	-16.3	13.0	-29.3	266.7	34.8	34.7	2.0	31.4	308.8
550.0	4896.5	-14.1	16.4	-30.5	268.5	29.4	29.4	0.8	23.2	307.3
575.0	4558.0	-12.0	16.3	-28.3	270.5	29.8	29.8	-0.3	24.1	305.9
600.0	4230.9	-9.6	16.7	-26.3	271.2	24.7	24.7	-0.5	24.0	304.9
625.0	3915.1	-8.4	16.1	-24.5	277.8	26.5	26.2	-3.6	28.9	302.8
650.0	3610.3	-7.2	14.9	-22.1	276.1	15.6	15.5	-1.6	29.0	300.8
675.0	3314.9	-4.5	16.7	-21.2	275.3	15.5	15.4	-1.4	28.7	300.5
700.0	3028.1	-3.3	15.5	-18.8	271.6	14.1	14.1	-1.4	28.7	300.5
725.0	2749.7	-1.2	15.1	-16.3	271.6	17.3	17.3	-0.5	30.5	298.1
750.0	2479.4	-1.6	18.3	-19.9	278.6	12.2	12.0	-1.8	23.1	294.9
775.0	2218.7	-1.7	17.4	-19.1	307.8	9.8	7.8	-6.0	25.0	292.0
800.0	1965.7	-0.3	18.1	-18.4	302.8	9.8	8.3	-5.3	24.0	290.8
825.0	1719.9	-2.1	14.7	-16.8	316.8	7.5	5.2	-5.5	31.2	286.3
850.0	1484.3	-4.0	10.7	-14.7	337.0	7.1	2.8	-6.5	42.9	282.0
875.0	1254.8	-1.7	11.9	-13.6	345.0	6.1	1.6	-9.9	39.7	282.0
900.0	1030.1	0.1	12.5	-12.4	351.8	5.6	0.8	-5.5	38.4	281.6
925.0	809.9	2.2	11.9	-9.7	9.1	4.2	-0.7	-4.2	41.0	281.6
950.0	594.0	4.1	11.9	-7.8	281.7	3.9	3.8	-0.8	41.5	281.3
975.0	382.3	5.6	12.4	-6.8	255.9	4.2	4.1	1.0	40.2	280.8
1000.0	177.4	7.0	13.0	-6.0	246.0	3.1	2.8	1.3	39.0	280.1
1025.0	-28.2	8.2	14.6	-6.4	272.1	2.2	2.2	-0.1	34.8	279.3

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17986.3	-70.5	99.9	99.9	244.1	11.7	10.5	5.1	0.0	424.8
100.0	16272.8	-66.8	99.9	99.9	255.3	26.4	25.6	6.7	0.0	308.3
125.0	14971.9	-62.9	99.9	99.9	256.9	76.6	72.7	17.0	0.0	300.8
150.0	13779.8	-59.9	99.9	99.9	260.5	83.3	82.1	13.7	0.0	306.7
175.0	12800.5	-55.6	99.9	99.9	257.8	48.3	47.2	10.2	0.0	357.9
200.0	11962.3	-50.0	99.9	99.9	261.7	70.0	69.3	10.1	0.0	351.2
225.0	11191.7	-47.2	99.9	99.9	259.4	91.6	90.0	18.9	0.0	346.0
250.0	10487.3	-41.6	99.9	99.9	256.3	100.6	97.8	23.7	0.0	344.1
275.0	9839.4	-40.5	99.9	99.9	257.0	88.7	82.5	19.0	0.0	336.5
300.0	9249.0	-42.7	99.9	99.9	261.2	66.1	65.3	10.1	0.0	335.0
325.0	8705.7	-39.9	99.9	99.9	264.2	60.0	59.8	5.6	0.0	321.6
350.0	8195.7	-35.6	99.9	99.9	262.3	51.5	51.0	6.1	0.0	320.6
375.0	7714.0	-33.0	99.9	99.9	262.3	51.5	51.0	6.9	0.0	317.8
400.0	7257.4	-29.8	99.9	99.9	258.8	52.8	51.8	10.2	0.0	316.1
425.0	6822.5	-26.5	99.9	99.9	263.0	48.5	48.1	5.9	0.0	314.9
450.0	6407.6	-23.6	99.9	99.9	268.4	43.4	43.4	1.2	0.0	313.5
475.0	6010.1	-20.6	99.9	99.9	271.1	40.0	40.0	-0.8	0.0	312.4
500.0	5628.8	-18.3	99.9	99.9	269.5	36.2	36.2	0.3	0.0	310.6
525.0	5263.3	-16.3	99.9	99.9	265.5	35.4	35.3	2.8	0.0	308.8
550.0	4911.3	-13.4	99.9	99.9	263.2	34.7	34.4	4.1	0.0	304.1
575.0	4571.6	-11.4	99.9	99.9	263.9	33.3	33.2	3.6	0.0	306.5
600.0	4244.5	-10.0	99.9	99.9	266.0	27.1	27.0	1.9	0.0	304.5
625.0	3929.3	-8.4	99.9	99.9	271.0	23.1	23.1	-0.4	0.0	302.9
650.0	3624.3	-6.7	99.9	99.9	266.5	18.2	18.2	1.1	0.0	301.4
675.0	3328.7	-4.3	99.9	99.9	258.3	18.1	17.7	3.6	0.0	300.8
700.0	3041.3	-2.5	99.9	99.9	258.6	17.1	16.7	3.4	0.0	299.7
725.0	2762.2	-0.6	99.9	99.9	259.1	16.9	16.4	4.0	0.0	298.8
750.0	2491.1	0.7	99.9	99.9	258.9	14.6	14.4	2.8	0.0	297.3
775.0	2227.8	1.2	99.9	99.9	258.9	9.9	9.8	1.9	0.0	295.1
800.0	1973.0	0.9	99.9	99.9	291.4	2.9	2.7	-1.0	0.0	292.1
825.0	1726.5	0.2	31.6	-31.4	12.9	5.3	1.2	-5.2	7.1	288.8
850.0	1487.9	-0.7	16.9	-17.6	10.1	6.8	-1.2	-6.7	26.3	285.4
875.0	1256.9	-1.1	10.8	-11.9	5.4	4.8	-0.5	-4.8	43.5	282.6
900.0	1031.8	0.3	12.9	-12.6	24.9	3.5	-1.5	-3.2	37.0	281.8
925.0	811.3	2.8	16.2	-13.4	66.6	2.5	-2.3	-1.0	29.0	282.2
950.0	594.9	4.8	18.3	-13.5	76.8	1.9	-1.8	-0.4	26.4	282.1
975.0	382.6	6.8	17.9	-11.3	103.0	0.4	-0.4	0.1	38.4	281.7
1000.0	174.7	7.5	13.2	-5.7	222.1	2.8	1.9	2.1	38.4	280.7
1025.0	-26.9	-4.7	0.1	-4.8	351.0	3.8	0.6	-3.7	99.0	286.6

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18003.1	-68.5	99.9	99.9	258.8	59.0	57.9	11.5	0.0	428.9
100.0	16264.3	-66.4	99.9	99.9	258.3	31.3	30.6	6.4	0.0	399.1
125.0	14907.9	-64.3	99.9	99.9	257.7	58.1	56.8	12.4	0.0	378.3
150.0	13779.8	-59.0	99.9	99.9	259.4	54.9	54.0	10.1	0.0	368.3
175.0	12800.5	-54.9	99.9	99.9	259.7	48.1	47.3	8.6	0.0	359.1
200.0	11945.1	-51.2	99.9	99.9	260.9	71.6	70.7	11.3	0.0	351.5
225.0	11175.0	-47.1	99.9	99.9	259.2	88.9	87.3	16.7	0.0	346.1
250.0	10470.8	-42.1	15.1	-57.2	257.8	95.3	93.2	20.1	17.2	343.4
275.0	9823.2	-40.2	15.2	-55.4	258.5	82.8	81.2	16.5	17.6	336.8
300.0	9232.1	-41.8	18.0	-55.8	260.9	73.5	72.5	11.7	19.9	326.3
325.0	8688.9	-40.4	18.2	-54.6	262.6	61.5	61.0	7.9	19.9	320.9
350.0	8180.4	-37.1	15.4	-52.5	262.9	55.4	55.0	6.9	18.1	318.6
375.0	7699.5	-33.1	16.2	-47.3	262.6	54.6	54.1	7.0	22.2	317.7
400.0	7244.4	-30.7	8.2	-38.9	266.1	51.5	51.4	3.5	44.2	314.9
425.0	6810.7	-27.1	10.1	-37.2	267.3	46.3	46.2	2.2	37.4	313.2
450.0	6396.4	-23.8	9.4	-33.2	267.2	41.8	41.7	2.1	41.2	313.3
475.0	5999.2	-21.1	9.5	-30.6	267.3	39.6	39.6	1.9	42.0	311.8
500.0	5618.8	-18.8	7.6	-26.4	265.0	35.4	35.3	3.1	51.0	310.0
525.0	5254.1	-17.0	6.3	-23.3	266.4	33.9	33.8	2.1	57.6	308.0
550.0	4903.6	-15.0	16.5	-26.7	267.9	33.8	33.8	1.3	22.7	306.3
575.0	4568.0	-12.5	16.7	-29.2	268.1	27.8	27.7	1.9	23.1	305.3
600.0	4239.9	-10.5	16.9	-27.4	269.0	25.3	25.3	0.4	23.3	304.0
625.0	3924.6	-8.4	16.5	-24.9	268.6	24.1	24.1	1.4	24.9	302.8
650.0	3620.0	-6.8	16.5	-23.3	268.4	22.0	21.9	1.4	25.4	301.2
675.0	3324.1	-4.3	16.6	-20.9	259.0	18.0	18.2	3.6	26.0	300.8
700.0	3036.4	-2.1	16.6	-18.7	257.8	18.0	17.6	3.8	26.6	300.1
725.0	2756.9	-0.3	16.8	-17.1	254.2	17.4	16.7	4.7	26.7	299.1
750.0	2485.1	1.2	16.8	-15.6	258.8	14.4	14.2	2.8	27.1	297.9
775.0	2221.4	1.2	18.6	-17.4	268.9	9.6	9.6	0.2	23.4	295.1
800.0	1967.0	-0.3	17.8	-18.1	326.8	5.9	3.2	-4.9	24.6	290.8
825.0	1721.7	-1.2	16.5	-17.7	351.3	9.1	1.4	-9.0	27.1	287.3
850.0	1584.3	-2.7	11.5	-14.2	351.0	6.8	1.1	-6.7	40.6	283.3
875.0	1254.4	-4.7	11.6	-13.3	357.2	6.2	0.3	-6.2	40.6	282.0
900.0	1024.5	-0.4	13.2	-12.8	7.9	4.3	-0.6	-4.3	35.3	281.9
925.0	809.2	2.3	14.4	-12.1	18.9	4.1	-1.4	-3.9	33.5	281.7
950.0	593.0	4.6	15.0	-10.4	28.0	2.8	-1.2	-2.5	32.5	281.8
975.0	381.1	5.9	16.3	-8.4	291.2	0.7	0.6	-0.2	35.0	281.0
1000.0	173.6	6.9	12.3	-5.4	190.6	2.2	0.4	2.1	41.0	280.1
1025.0	-27.7	-1.9	0.1	-2.0	316.3	2.3	1.6	-1.7	99.0	269.3

STATION NO. 22001
MISSISSIPPI TEST FACILITY
24 FEBRUARY 1964

0600Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT T	PCT	WX	WY	RH	PCT	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K	PCT	M/S	M/S	PCT	PCT	DG K
75.0	18011.9	-70.5	99.9	99.9	258.0	53.4	52.2	11.1	0.0	424.7	424.7	0.0	18.6	3.0	0.0	0.0	432.8
100.0	16282.9	-66.0	99.9	99.9	256.7	38.9	37.9	9.0	0.0	400.0	400.0	0.0	55.1	10.9	0.0	0.0	399.3
125.0	14920.4	-62.3	99.9	99.9	255.7	51.7	50.2	12.7	0.0	382.0	382.0	0.0	46.2	10.5	0.0	0.0	379.2
150.0	13789.4	-54.1	99.9	99.9	257.0	48.2	47.0	10.8	0.0	368.0	368.0	0.0	49.0	10.9	0.0	0.0	366.7
175.0	12816.3	-54.4	99.9	99.9	257.7	65.6	64.1	13.9	0.0	360.0	360.0	0.0	57.0	13.4	0.0	0.0	357.7
200.0	11932.8	-51.0	99.9	99.9	259.9	78.9	78.6	14.0	0.0	351.8	351.8	0.0	80.0	14.4	0.0	0.0	350.1
225.0	11181.8	-47.8	99.9	99.9	257.4	95.3	93.0	20.8	0.0	345.1	345.1	0.0	85.6	17.3	0.0	0.0	343.2
250.0	10478.9	-42.3	14.8	-57.1	255.5	91.8	88.9	23.0	17.8	343.1	343.1	17.8	92.8	24.8	21.6	339.9	
275.0	9832.3	-40.8	14.4	-55.2	255.7	86.1	83.4	21.3	19.2	336.0	336.0	19.2	82.2	22.3	22.9	336.6	
300.0	9244.6	-43.1	13.3	-56.4	257.4	65.6	64.0	14.3	12.2	324.5	324.5	12.2	76.8	16.6	24.8	325.4	
325.0	8701.3	-40.0	14.4	-56.4	259.3	60.0	58.9	11.2	19.5	321.4	321.4	19.5	55.0	10.9	24.8	311.1	
350.0	8191.3	-36.3	14.4	-50.7	260.1	55.2	54.3	9.5	20.6	317.0	317.0	20.6	56.5	9.7	26.3	315.9	
375.0	7711.2	-33.6	14.7	-48.3	260.1	45.9	45.2	7.9	20.9	317.0	317.0	20.9	49.1	7.6	26.3	315.9	
400.0	7255.5	-30.4	4.3	-36.7	259.3	48.9	48.0	9.1	65.5	315.4	315.4	65.5	42.3	5.9	63.3	312.5	
425.0	6821.3	-26.9	4.5	-31.4	263.6	41.4	47.1	5.3	65.6	314.4	314.4	65.6	42.6	4.9	88.5	311.5	
450.0	6406.6	-23.7	3.9	-27.6	263.8	43.3	43.1	4.7	69.7	313.4	313.4	69.7	39.0	5.4	82.3	311.1	
475.0	6008.8	-20.4	1.3	-21.7	263.2	41.9	41.6	5.0	88.9	312.7	312.7	88.9	34.9	7.3	82.7	311.1	
500.0	5627.7	-18.9	2.1	-21.0	259.1	38.5	37.8	7.3	83.4	310.0	310.0	83.4	34.9	10.6	90.7	309.8	
525.0	5262.5	-16.4	3.9	-20.3	256.8	36.0	35.1	8.2	71.6	308.7	308.7	71.6	35.2	9.7	81.3	308.3	
550.0	4910.5	-13.3	5.2	-18.5	261.5	39.3	38.9	5.8	64.9	308.3	308.3	64.9	29.9	7.4	35.4	304.6	
575.0	4570.4	-11.1	15.1	-26.2	260.5	32.8	22.5	3.8	27.4	307.0	307.0	27.4	29.0	6.5	32.1	304.6	
600.0	4242.8	-9.6	12.7	-22.3	262.3	28.8	28.6	3.9	34.4	304.9	304.9	34.4	28.1	6.5	32.1	304.8	
625.0	3926.5	-7.5	11.3	-18.8	267.8	26.0	25.9	1.0	39.7	303.8	303.8	39.7	24.5	3.6	31.9	303.3	
650.0	3620.6	-6.2	11.3	-17.3	267.0	19.4	19.3	1.0	40.8	301.1	301.1	40.8	19.1	1.8	44.3	301.3	
675.0	3324.2	-4.0	12.7	-16.7	262.4	17.9	17.7	2.4	36.5	301.1	301.1	36.5	18.2	4.7	36.7	300.9	
700.0	3036.7	-2.6	12.6	-15.2	263.3	16.4	16.3	1.3	37.2	299.6	299.6	37.2	17.0	2.7	34.5	299.5	
725.0	2758.1	-1.4	12.5	-13.9	265.2	16.9	16.9	1.4	37.8	297.9	297.9	37.8	14.2	-0.8	35.7	297.1	
750.0	2487.4	0.6	14.3	-13.7	263.8	12.9	12.9	1.4	33.3	297.2	297.2	33.3	13.1	2.5	28.6	295.7	
775.0	2223.9	1.4	16.1	-14.7	262.1	9.7	9.6	1.3	28.9	295.3	295.3	28.9	9.4	5.1	28.9	293.1	
800.0	1969.3	0.5	15.1	-14.6	283.1	2.2	2.2	-0.5	31.0	291.6	291.6	31.0	4.1	2.6	29.0	292.9	
825.0	1723.5	-0.9	11.4	-12.3	38.7	6.4	-4.0	-0.5	41.7	287.6	287.6	41.7	3.1	-0.3	39.4	287.9	
850.0	1484.9	-0.3	12.7	-13.0	30.6	7.3	-3.7	-6.3	37.4	285.8	285.8	37.4	4.5	-0.3	39.4	285.8	
875.0	1253.4	-0.8	10.2	-11.0	19.8	5.1	-1.7	-4.8	45.7	282.9	282.9	45.7	6.7	-4.5	44.3	283.6	
900.0	1027.8	0.8	10.2	-9.4	16.3	2.7	-0.8	-2.6	46.4	282.3	282.3	46.4	3.7	-2.9	42.7	282.4	
925.0	807.1	2.6	10.6	-9.0	71.0	1.8	-1.7	-0.6	42.1	282.0	282.0	42.1	2.3	0.2	42.2	282.0	
950.0	580.7	4.5	12.5	-8.0	106.2	2.7	-0.6	0.7	39.7	281.8	281.8	39.7	2.1	1.3	43.2	281.4	
975.0	378.7	6.2	12.0	-5.8	157.3	1.1	-0.4	1.0	41.8	281.4	281.4	41.8	1.2	1.1	43.8	280.5	
1000.0	170.8	6.9	8.1	0.8	242.8	4.2	3.8	1.9	65.1	280.1	280.1	65.1	4.4	1.6	82.5	279.0	
1025.0	-79.9	-4.8	0.1	-4.9	12.6	1.7	-0.4	-1.7	99.0	266.5	266.5	99.0	-1.0	-4.3	99.0	269.7	

0730Z

STATION NO. 22001
MISSISSIPPI TEST FACILITY
24 FEBRUARY 1964

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18007.4	-68.3	99.9	99.9	260.6	61.4	60.6	10.0	0.0	429.4
100.0	16279.9	-65.4	99.9	99.9	256.9	48.4	47.1	11.0	0.0	401.2
125.0	14913.3	-60.7	99.9	99.9	258.7	55.5	54.4	10.9	0.0	384.9
150.0	13780.7	-56.7	99.9	99.9	255.7	35.0	33.9	8.6	0.0	365.4
175.0	12608.0	-54.2	99.9	99.9	255.8	67.1	65.1	16.4	0.0	360.2
200.0	11965.9	-50.8	99.9	99.9	258.4	91.4	89.5	18.4	0.0	352.1
225.0	11174.3	-47.2	99.9	99.9	258.1	86.3	83.8	20.7	0.0	346.0
250.0	10471.8	-43.7	18.9	99.9	252.8	92.2	88.0	27.2	10.1	341.0
275.0	9827.6	-42.7	16.7	-59.4	254.4	92.2	88.8	24.9	13.8	333.2
300.0	9240.5	-40.8	16.0	-56.8	257.8	72.0	70.4	15.2	15.7	327.8
325.0	8693.7	-39.2	16.8	-56.0	259.2	63.6	62.4	11.9	14.6	322.5
350.0	8184.7	-37.2	13.5	-50.7	258.0	53.6	52.4	11.1	22.8	318.4
375.0	7705.7	-34.6	2.8	-37.4	254.2	44.4	42.7	12.1	75.1	315.7
400.0	7251.6	-31.1	1.6	-32.7	254.5	43.5	41.9	11.6	85.2	314.5
425.0	6818.6	-27.6	1.6	-29.2	257.5	46.0	45.0	10.0	80.9	313.6
450.0	6404.4	-23.6	2.4	-26.0	259.8	42.0	41.4	7.4	80.7	313.5
475.0	6006.6	-20.4	5.5	-25.9	260.8	38.5	38.0	6.2	61.0	312.7
500.0	5624.9	-17.9	11.3	-29.2	260.7	34.1	33.6	5.5	36.4	311.1
525.0	5259.0	-16.1	12.7	-28.8	262.5	33.8	33.5	4.4	32.2	309.1
550.0	4907.2	-13.5	15.6	-27.0	262.2	28.1	27.8	3.8	25.3	308.0
575.0	4567.6	-10.8	16.2	-27.0	253.1	29.1	27.9	8.5	24.7	307.3
600.0	4239.4	-9.0	14.3	-25.3	251.3	28.3	26.8	9.1	30.1	305.6
625.0	3922.9	-7.8	14.7	-22.5	251.5	22.5	21.4	7.2	29.5	303.5
650.0	3616.7	-5.4	14.9	-20.3	248.7	18.0	16.8	6.6	29.0	302.8
675.0	3319.7	-3.4	15.4	-18.8	253.1	15.9	15.2	4.6	29.0	301.8
700.0	3031.7	-2.4	16.1	-18.5	258.4	14.2	13.9	2.9	27.7	299.8
725.0	2753.1	-2.0	16.3	-18.3	257.0	11.4	11.1	2.6	27.3	297.2
750.0	2483.8	-2.0	17.3	-19.3	251.9	10.0	9.5	3.1	25.0	294.4
775.0	2223.3	-1.7	17.1	-18.8	244.5	8.8	7.9	3.8	25.7	292.0
800.0	1970.6	-1.4	15.1	-16.8	188.3	3.2	0.5	3.1	30.4	289.6
825.0	1726.2	-2.3	10.8	-13.1	71.2	5.2	-4.9	-1.7	43.1	286.1
850.0	1488.2	-0.1	12.1	-12.2	61.6	8.4	-7.0	-4.0	39.5	286.1
875.0	1255.7	0.9	12.8	-11.9	72.3	7.4	-7.4	-2.2	37.7	284.7
900.0	1029.2	1.4	11.6	-10.2	73.1	5.1	-4.9	-1.5	41.7	283.0
925.0	808.4	2.7	11.7	-9.0	104.5	3.3	-3.2	0.5	41.6	282.0
950.0	592.2	4.1	13.1	-9.0	151.4	4.2	-2.0	3.7	37.6	281.3
975.0	380.7	5.4	12.6	-7.2	177.4	2.8	-0.1	2.8	39.7	280.6
1000.0	173.7	6.0	7.1	-1.1	252.5	4.8	4.6	1.4	60.1	279.1
1025.0	-26.8	-4.2	0.1	-4.3	24.4	1.0	-0.4	-0.9	99.0	267.0

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17987.7	-68.9	99.9	99.9	262.7	30.6	30.3	3.9	0.0	428.1
100.0	16261.6	-66.2	99.9	99.9	258.1	42.2	41.3	8.7	0.0	399.6
125.0	14903.5	-62.3	99.9	99.9	258.5	52.6	51.6	10.5	0.0	381.9
150.0	13776.0	-60.1	99.9	99.9	255.8	47.2	45.8	11.5	0.0	368.3
175.0	12803.8	-54.9	99.9	99.9	255.5	71.9	69.6	17.0	0.0	359.1
200.0	11945.0	-51.4	99.9	99.9	258.4	86.2	84.4	18.4	0.0	351.2
225.0	11174.9	-47.8	99.9	99.9	257.1	93.4	91.1	20.8	0.0	345.1
250.0	10473.2	-43.6	13.1	-56.7	254.3	90.0	86.7	24.4	21.4	341.1
275.0	9827.3	-42.1	12.7	-54.8	255.5	91.3	88.4	22.8	23.1	334.1
300.0	9240.5	-40.9	12.8	-53.7	258.4	72.2	70.7	14.5	23.4	327.6
325.0	8693.1	-38.8	13.4	-52.2	259.9	62.0	61.1	10.9	22.5	321.0
350.0	8182.9	-36.8	12.3	-49.1	263.2	54.5	54.2	6.4	26.2	319.0
375.0	7702.3	-33.5	9.4	-42.9	261.5	49.9	49.6	7.4	37.6	317.1
400.0	7247.7	-31.1	3.7	-34.8	259.6	49.8	49.0	9.0	68.6	314.5
425.0	6814.9	-27.5	4.3	-31.8	257.8	45.4	44.4	9.6	66.4	313.7
450.0	6401.1	-24.6	0.6	-25.2	255.5	38.6	38.3	9.9	94.9	312.3
475.0	6004.3	-20.8	2.3	-23.1	252.9	36.4	34.8	10.7	81.9	312.2
500.0	5623.0	-18.3	2.5	-20.8	250.6	36.2	34.2	12.1	80.6	310.7
525.0	5257.0	-15.7	10.4	-26.1	252.6	35.6	33.9	10.6	40.3	309.5
550.0	4905.0	-13.9	10.9	-24.8	248.5	30.7	28.6	11.3	39.1	307.5
575.0	4566.5	-11.9	11.7	-23.6	247.7	28.5	26.4	10.8	37.1	305.9
600.0	4239.5	-9.7	13.0	-22.7	247.9	25.4	23.6	9.6	33.5	304.9
625.0	3923.3	-7.8	11.6	-19.4	252.4	21.6	20.6	6.5	38.8	303.5
650.0	3617.4	-5.8	11.3	-17.1	257.7	18.2	17.8	3.9	40.4	302.2
675.0	3320.3	-3.1	12.8	-15.9	254.1	16.5	15.9	4.5	36.4	302.2
700.0	3031.4	-1.0	13.3	-14.3	259.0	15.3	15.0	2.9	35.4	301.5
725.0	2751.9	-1.5	13.4	-14.9	245.8	19.1	17.4	7.8	35.0	297.7
750.0	2482.1	-1.5	14.2	-15.7	245.7	9.2	6.4	6.6	32.7	284.9
775.0	2221.1	-1.2	14.3	-15.5	243.7	6.2	5.6	2.8	33.0	282.5
800.0	1967.8	-0.8	14.2	-15.0	216.3	0.9	0.6	0.8	33.0	280.3
825.0	1722.8	-1.7	9.6	-11.3	61.7	6.6	-5.8	-3.1	47.6	286.8
850.0	1484.5	-0.1	11.1	-11.2	53.5	7.3	-4.7	-4.4	42.7	286.0
875.0	1252.6	-0.1	10.2	-10.3	54.6	5.7	-4.7	-3.3	45.9	283.7
900.0	1026.8	0.9	9.4	-8.5	53.0	3.5	-2.8	-2.1	49.3	282.4
925.0	806.1	2.5	10.6	-8.1	107.3	2.1	-2.0	0.6	45.5	281.9
950.0	590.1	4.0	10.9	-6.9	157.4	2.5	-1.0	2.3	44.9	281.2
975.0	378.6	5.0	10.1	-5.1	217.4	2.6	1.6	2.1	48.0	280.2
1000.0	171.7	6.0	4.2	-1.8	264.4	7.7	7.7	0.8	74.4	279.1
1025.0	-29.2	-3.4	0.1	-3.5	54.6	1.9	-1.6	-1.1	99.0	267.9

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

1630Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	1811.4	-65.4	99.9	99.9	257.1	29.4	28.7	6.6	0.0	435.4
100.0	1636.2	-67.9	99.9	99.9	246.7	22.6	20.7	8.9	0.0	394.2
125.0	1501.2	-61.6	99.9	99.9	249.6	68.9	64.6	24.0	0.0	383.2
150.0	1387.6	-99.2	99.9	99.9	251.4	102.0	96.7	32.5	0.0	367.6
175.0	1289.4	-92.8	99.9	99.9	259.2	42.3	41.5	7.9	0.0	362.6
200.0	1203.8	-69.5	99.9	99.9	260.6	56.4	55.7	9.2	0.0	354.3
225.0	1125.4	-45.5	27.5	73.0	251.0	111.6	105.6	36.3	2.8	348.4
250.0	1054.5	-41.1	14.7	55.8	248.5	92.7	86.2	34.0	18.4	344.8
275.0	989.3	-39.3	15.4	54.7	248.2	74.7	69.3	27.8	17.4	338.1
300.0	929.5	-40.8	14.1	54.9	249.1	67.4	62.9	24.0	20.0	327.8
325.0	875.6	-38.3	15.0	53.3	248.3	53.6	49.8	19.8	18.6	323.8
350.0	823.3	-35.3	15.6	50.9	246.1	38.4	35.1	15.5	18.3	321.1
375.0	775.3	-32.9	15.3	48.2	248.9	43.3	40.4	15.6	19.7	317.9
400.0	729.3	-29.6	15.7	45.3	247.0	64.0	58.9	25.0	20.0	316.4
425.0	686.3	-25.9	4.9	30.1	228.4	55.1	41.2	36.6	67.2	315.7
450.0	646.4	-19.4	4.9	27.2	229.7	45.6	34.8	29.5	64.3	315.1
475.0	604.6	-17.0	5.6	24.3	244.8	35.1	31.8	14.9	64.7	313.9
500.0	563.5	-15.7	5.6	22.6	241.0	28.0	25.3	12.0	61.6	312.2
525.0	529.6	-13.8	6.6	20.4	234.9	31.1	25.4	16.5	63.1	309.5
550.0	494.4	-10.8	9.2	20.0	245.2	21.9	19.9	17.9	57.4	307.5
575.0	460.8	-7.7	10.7	18.4	251.9	18.4	17.5	5.7	41.8	307.2
600.0	427.5	-4.5	12.1	16.6	259.9	19.0	18.8	3.3	38.2	307.3
625.0	395.5	-2.4	15.0	17.4	252.7	18.0	17.2	5.4	30.3	306.2
650.0	364.5	-2.0	15.0	12.3	234.7	16.9	13.8	9.8	45.1	303.3
675.0	334.6	-2.0	5.4	7.4	227.6	14.1	10.4	9.5	66.5	300.2
700.0	3057.8	-1.2	14.0	15.2	219.6	15.7	10.0	12.1	33.5	298.2
725.0	2778.4	-0.6	18.7	19.3	228.4	6.4	4.8	4.2	22.6	295.9
750.0	2507.9	0.5	18.7	18.2	242.1	4.2	3.7	1.9	22.9	294.4
775.0	2245.5	2.1	19.0	16.9	221.6	6.1	4.0	4.6	22.8	293.4
800.0	1990.1	2.0	16.5	14.5	204.4	8.2	3.4	7.5	28.2	290.7
825.0	1741.9	2.0	10.5	7.6	187.0	7.5	0.9	7.5	46.1	289.0
850.0	1500.8	4.5	11.6	7.1	161.6	8.6	-2.7	8.1	42.6	288.4
875.0	1265.7	6.1	14.9	8.8	136.1	10.8	-7.5	7.8	33.4	287.8
900.0	1035.6	6.1	14.7	7.3	119.9	11.1	-9.6	5.6	34.3	286.9
925.0	810.7	7.4	14.7	7.3	105.0	10.2	-9.8	2.6	37.6	283.3
950.0	592.0	6.0	13.3	7.3	89.0	8.2	-8.2	-0.1	39.8	282.1
975.0	378.2	6.9	12.7	5.8	66.1	2.3	-2.1	-0.9	39.8	282.1
1000.0	170.5	8.9	12.9	4.0	66.1	2.3	-2.1	-0.9	39.8	282.1
1025.0	-34.2	10.4	11.5	-1.1	11.2	2.8	-0.5	-2.7	44.7	281.6

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 24 FEBRUARY 1964

1546Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	1803.8	-68.7	99.9	99.9	256.9	21.4	20.9	4.9	0.0	428.6
100.0	1629.6	-68.7	99.9	99.9	247.6	31.4	29.0	12.0	0.0	394.8
125.0	1492.1	-61.8	99.9	99.9	248.9	61.5	61.5	23.7	0.0	382.8
150.0	1379.0	-60.5	99.9	99.9	253.5	69.2	66.4	19.7	0.0	365.7
175.0	1282.0	-55.1	99.9	99.9	256.2	70.7	68.7	16.9	0.0	358.8
200.0	1196.3	-51.1	99.9	99.9	256.4	79.0	76.8	18.5	0.0	351.7
225.0	1119.0	-46.8	99.9	99.9	253.5	92.6	88.8	26.3	0.0	343.7
250.0	1048.3	-42.2	11.1	53.3	249.7	89.4	83.9	31.1	28.3	335.2
275.0	983.6	-40.9	10.7	51.6	248.9	83.7	78.0	30.2	30.0	335.9
300.0	924.2	-41.8	10.4	52.2	249.9	72.3	67.9	24.9	30.7	326.3
325.0	870.4	-39.9	10.8	50.7	249.9	65.3	61.3	22.4	30.2	321.6
350.0	819.4	-37.7	10.3	48.0	249.2	50.1	46.8	17.8	32.6	311.8
375.0	771.5	-34.5	10.2	44.7	245.9	46.3	42.3	18.9	34.3	315.4
400.0	726.5	-31.0	10.9	41.9	245.5	47.5	43.2	19.7	32.9	314.6
425.0	682.0	-26.4	1.6	28.0	242.3	40.5	35.9	18.8	86.0	315.0
450.0	641.2	-23.2	1.4	24.6	243.6	38.7	34.7	17.2	88.3	316.1
475.0	601.9	-20.5	1.5	22.0	244.5	31.6	28.5	13.6	87.4	312.5
500.0	563.3	-19.0	2.6	21.6	239.2	34.7	29.8	17.8	79.7	309.9
525.0	526.8	-17.4	3.3	20.7	235.5	30.5	25.1	17.3	75.3	307.4
550.0	491.8	-15.1	5.6	20.7	246.2	23.9	21.9	9.7	62.2	306.1
575.0	458.0	-11.8	10.1	21.9	248.9	24.0	22.4	8.6	42.5	306.2
600.0	423.2	-8.7	11.9	20.6	253.7	20.5	19.7	5.7	37.3	306.0
625.0	393.9	-6.3	13.0	19.3	251.8	21.0	20.0	6.6	34.7	305.2
650.0	362.7	-5.2	16.2	21.4	249.7	15.9	14.9	5.3	26.5	303.1
675.0	331.5	-5.7	8.5	14.2	231.8	17.0	13.4	10.5	51.1	299.2
700.0	304.9	-4.4	11.3	15.7	223.4	15.5	10.7	11.3	40.8	297.6
725.0	276.8	-3.0	16.2	19.2	223.1	10.0	6.8	7.3	27.2	296.1
750.0	249.9	-2.2	17.5	19.2	219.5	5.8	3.7	4.5	24.7	292.6
775.0	223.9	-1.1	17.8	18.9	234.4	5.0	4.1	2.9	24.3	292.6
800.0	198.8	0.1	16.6	16.5	216.9	6.3	3.8	5.0	27.4	291.2
825.0	1739.3	0.4	17.0	16.6	205.8	8.9	3.9	8.0	26.4	289.0
850.0	1500.1	1.0	15.5	14.5	181.9	8.8	0.3	8.8	30.1	287.2
875.0	1266.6	2.4	16.2	13.8	153.2	10.7	-4.8	9.6	28.9	286.3
900.0	1038.4	4.0	15.5	11.5	130.9	13.0	-10.7	8.5	31.1	285.6
925.0	813.6	4.8	16.0	11.2	118.3	12.1	-10.7	5.7	30.1	284.3
950.0	598.0	5.5	16.7	11.2	106.5	8.4	-8.1	2.4	28.8	282.7
975.0	385.9	5.7	15.7	10.0	87.2	7.3	-7.3	-0.4	31.1	280.9
1000.0	178.8	6.1	11.0	-4.9	71.0	3.5	-3.3	-1.1	45.1	279.3
1025.0	-24.2	9.1	10.5	-1.4	54.8	1.9	-1.6	-1.1	47.6	280.3

2100Z													2300Z												
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T				
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K				
100.0	16286.8	-65.9	99.9	0.0	180.0	0.0	0.0	0.0	0.0	0.0	75.0	18027.6	-69.3	99.9	99.9	250.6	43.8	41.3	14.5	0.0	427.3				
125.0	14932.1	-64.4	99.9	0.0	282.8	20.0	-2000.0	0.0	400.1	0.0	100.0	16293.5	-65.7	99.9	99.9	251.4	25.8	24.4	8.2	0.0	400.5				
150.0	13864.8	-59.4	99.9	257.7	69.6	69.6	24.7	0.0	378.1	0.0	125.0	14931.8	-64.4	99.9	99.9	251.4	50.5	56.4	19.0	0.0	378.1				
175.0	12895.2	-54.7	98.9	99.9	257.7	43.0	9.2	0.0	359.5	0.0	150.0	13799.2	-57.8	99.9	99.9	258.7	46.5	43.3	16.9	0.0	370.2				
200.0	11965.6	-49.9	99.9	251.1	88.8	82.4	30.8	0.0	353.5	0.0	175.0	12812.1	-52.7	99.9	99.9	258.7	51.8	50.8	10.1	0.0	362.8				
225.0	11198.6	-46.0	99.9	99.9	248.0	88.8	33.2	0.0	347.9	0.0	200.0	11945.1	-50.0	99.9	99.9	253.7	103.2	99.1	28.9	0.0	353.5				
250.0	10483.7	-42.2	170.9	-60.1	244.7	95.0	77.8	36.2	343.1	0.0	225.0	11169.2	-46.7	99.9	99.9	247.9	96.5	89.4	36.3	0.0	346.8				
275.0	9832.8	-37.5	20.7	-58.2	245.3	72.2	65.6	30.2	340.7	0.0	250.0	10462.7	-41.1	99.9	99.9	245.3	90.8	82.5	38.0	0.0	344.8				
300.0	9235.5	-41.8	13.9	-87.5	246.4	68.0	62.4	27.2	326.3	0.0	275.0	9810.2	-38.9	99.9	99.9	245.6	69.8	63.6	28.9	0.0	338.8				
325.0	8692.5	-40.5	7.0	-87.5	246.6	60.0	54.9	24.3	320.7	0.0	300.0	9223.6	-44.7	99.9	99.9	240.5	47.0	40.9	23.1	0.0	320.0				
350.0	8183.6	-36.3	4.8	-81.1	242.6	55.2	49.0	23.4	319.7	0.0	325.0	8684.3	-41.0	99.9	99.9	240.5	38.1	33.6	20.0	0.0	319.4				
375.0	7702.4	-33.5	7.4	-80.9	239.6	46.1	39.8	23.3	317.2	0.0	350.0	8175.4	-36.5	99.9	99.9	243.3	37.5	33.5	16.8	0.0	318.2				
400.0	7246.1	-29.9	11.2	-81.1	237.4	39.5	28.3	31.6	316.0	0.0	400.0	7236.4	-29.4	99.9	99.9	238.2	30.9	29.1	10.4	0.0	316.7				
425.0	6811.5	-26.6	12.0	-38.6	238.7	46.2	39.5	24.0	311.0	0.0	425.0	6800.5	-25.7	99.9	99.9	238.2	31.8	29.1	12.9	0.0	314.4				
450.0	6396.1	-23.6	9.8	-32.3	242.6	32.9	35.7	18.5	313.5	0.0	450.0	6385.7	-22.9	99.9	99.9	238.2	36.3	27.9	23.2	0.0	312.4				
475.0	5995.1	-21.6	10.7	-32.3	243.0	32.9	39.3	15.0	311.2	0.0	475.0	5985.7	-20.6	99.9	99.9	230.2	32.5	24.4	21.4	0.0	309.3				
500.0	5620.0	-19.8	13.0	-32.8	238.1	31.5	26.8	16.6	30.8	0.0	500.0	5605.5	-19.4	99.9	99.9	227.7	31.5	24.4	21.4	0.0	307.0				
525.0	5256.7	-17.5	12.0	-29.5	236.6	30.2	25.2	18.6	34.2	307.3	525.0	5241.7	-17.7	99.9	99.9	228.8	32.5	24.4	21.4	0.0	306.4				
550.0	4905.4	-13.9	6.8	-20.7	241.1	31.3	27.4	15.1	58.0	307.5	550.0	4891.9	-14.9	99.9	99.9	236.1	23.6	19.7	12.4	0.0	306.1				
575.0	4566.3	-10.7	3.8	-14.5	244.3	23.9	21.6	10.4	73.6	307.4	575.0	4553.3	-11.8	99.9	99.9	234.6	22.4	18.7	12.4	0.0	305.6				
600.0	4237.9	-8.8	0.7	-9.9	246.6	22.1	20.3	8.7	94.3	307.4	600.0	4225.4	-9.1	99.9	99.9	234.6	17.3	14.1	10.0	0.0	305.6				
625.0	3920.1	-6.5	0.6	-7.1	244.5	17.9	16.2	7.7	95.4	303.4	625.0	3908.0	-7.0	99.9	99.9	234.6	17.1	12.2	12.6	0.0	303.2				
650.0	3612.4	-4.9	0.6	-5.5	244.7	16.4	14.8	7.0	95.4	303.4	650.0	3600.6	-5.1	99.9	99.9	234.6	17.7	12.2	12.6	0.0	303.2				
675.0	3314.2	-3.2	0.4	-3.6	236.0	19.3	16.0	10.8	96.7	302.1	675.0	3302.7	-3.3	99.9	99.9	223.2	13.6	14.7	14.7	0.0	300.7				
700.0	3025.4	-2.1	0.6	-2.7	234.8	16.5	13.5	9.5	95.6	302.1	700.0	3013.9	-1.6	99.9	99.9	219.0	10.8	13.3	14.7	0.0	299.2				
725.0	2745.7	-1.1	2.9	-4.0	246.7	10.6	9.7	4.2	80.7	298.2	725.0	2733.3	-0.2	99.9	99.9	208.5	6.7	12.3	13.3	0.0	296.3				
750.0	2474.9	-0.3	3.9	-4.2	240.3	8.4	7.3	4.2	75.0	296.3	750.0	2461.6	-0.2	99.9	99.9	190.3	2.4	7.6	12.3	0.0	294.5				
775.0	2211.7	1.0	4.9	-3.9	228.1	7.3	5.5	4.9	68.6	294.9	775.0	2198.7	0.7	99.9	99.9	197.3	7.9	7.6	9.3	0.0	294.5				
800.0	1985.3	3.5	8.9	-5.4	224.5	7.2	5.0	5.1	52.1	294.9	800.0	1942.8	2.6	99.9	99.9	190.3	9.5	7.7	9.3	0.0	293.9				
825.0	1705.5	3.2	14.6	-11.4	212.9	7.7	4.2	6.9	33.2	291.9	825.0	1694.0	3.2	14.7	-11.5	188.1	8.1	1.1	8.0	32.9	292.0				
850.0	1465.5	3.3	0.1	1.7	168.7	7.6	3.1	6.9	99.0	289.6	850.0	1451.7	3.7	3.0	0.7	186.5	7.8	0.9	7.7	80.8	290.0				
875.0	1227.9	3.9	2.2	-1.5	120.4	5.2	-1.2	5.1	85.3	287.8	875.0	1215.9	4.0	5.4	-3.8	155.0	7.1	-3.0	6.5	98.3	287.9				
900.0	998.3	5.2	8.7	-3.5	119.2	9.0	-9.4	3.7	53.4	286.9	900.0	986.2	5.3	5.4	0.1	114.1	7.3	-6.6	3.0	67.9	287.0				
925.0	776.8	5.1	14.1	-9.0	110.4	10.9	-7.9	4.4	33.2	284.5	925.0	761.9	6.6	12.0	-5.4	108.2	9.4	-8.9	2.9	42.0	286.0				
950.0	557.2	5.3	5.4	-0.1	111.2	10.9	-10.2	4.0	61.9	282.5	950.0	543.4	6.8	5.5	0.3	111.3	12.3	-11.4	4.5	67.6	286.0				
975.0	344.1	7.3	6.0	1.3	96.4	6.5	-6.5	0.7	65.4	282.5	975.0	330.5	6.8	6.3	0.5	100.8	10.1	-9.9	1.9	63.9	282.0				
1000.0	134.9	9.3	8.8	0.5	105.6	5.6	-5.4	1.5	54.0	282.5	1000.0	121.7	9.1	6.8	2.3	96.7	8.3	-8.2	1.0	62.4	282.2				
1025.0	-70.2	11.5	11.8	-0.3	314.1	15.7	11.3	-10.9	44.1	282.6	1025.0	-83.1	10.4	5.8	4.6	35.1	15.8	9.0	-13.0	67.3	281.5				

STATION NO. 22001
MISSISSIPPI TEST FACILITY
25 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18006.9	-68.3	99.9	99.9	258.9	16.8	16.4	3.2	0.0	429.3
100.0	16279.0	-66.7	99.9	99.9	252.3	23.5	22.4	7.1	0.0	398.3
125.0	14918.6	-61.5	99.9	99.9	250.4	56.3	53.0	18.9	0.0	393.3
150.0	13780.1	-58.2	99.9	99.9	263.9	46.4	43.0	4.9	0.0	369.5
175.0	12796.6	-56.4	99.9	99.9	259.6	76.0	74.8	13.7	0.0	360.0
200.0	11936.3	-51.6	99.9	99.9	251.4	92.3	87.5	29.4	0.0	350.8
225.0	11166.5	-48.5	99.9	99.9	245.6	92.5	84.2	38.2	0.0	344.0
250.0	10462.6	-41.7	99.9	99.9	242.8	85.6	76.2	38.1	0.0	343.9
275.0	9813.3	-41.0	99.9	99.9	242.9	76.3	67.9	34.7	0.0	335.7
300.0	9232.5	-46.6	99.9	99.9	245.7	57.1	51.2	25.3	0.0	319.5
325.0	8696.2	-41.6	4.6	-46.2	245.1	42.5	38.5	17.9	60.7	317.8
350.0	8189.2	-37.7	3.4	-41.1	238.6	37.5	32.4	19.0	70.3	317.4
375.0	7709.2	-33.3	3.1	-36.4	230.9	36.0	30.9	18.5	73.2	317.1
400.0	7252.1	-29.1	3.0	-32.1	240.9	34.3	30.4	16.7	74.9	317.1
425.0	6815.5	-25.4	2.3	-27.7	237.2	39.9	33.6	21.6	80.7	316.3
450.0	6398.0	-22.1	2.2	-24.3	238.4	35.7	30.4	18.7	82.1	315.4
475.0	5998.5	-19.9	2.3	-22.2	235.8	32.5	26.9	18.2	81.7	313.3
500.0	5617.0	-18.6	1.7	-20.3	235.5	27.8	22.9	15.7	86.6	310.3
525.0	5252.3	-17.0	1.2	-18.2	228.8	29.9	22.5	19.7	90.3	308.0
550.0	4901.3	-14.3	0.9	-15.2	228.1	27.4	20.4	18.3	92.8	307.0
575.0	4562.0	-11.3	0.6	-11.9	221.7	25.8	18.1	17.3	95.1	306.7
600.0	4233.6	-8.6	0.9	-9.5	223.3	21.3	14.6	15.5	93.4	306.1
625.0	3915.4	-6.3	1.3	-7.6	222.8	20.5	13.9	15.0	90.4	305.2
650.0	3600.9	-3.4	3.4	-6.8	219.3	18.2	11.5	14.0	77.5	305.0
675.0	3307.3	-2.0	3.8	-5.8	215.5	19.6	11.4	16.0	75.2	303.4
700.0	3017.5	-1.2	0.3	-1.5	211.2	19.3	10.0	16.5	97.5	301.1
725.0	2736.5	0.3	0.4	-0.1	204.5	18.9	7.8	17.2	97.0	299.8
750.0	2463.6	1.8	0.5	1.3	197.9	16.6	5.1	15.8	96.6	298.5
775.0	2198.8	1.1	2.9	-1.8	185.2	11.5	1.0	11.5	81.0	295.0
800.0	1942.5	2.7	6.3	-3.6	177.1	8.1	-0.4	8.1	63.2	290.7
825.0	1694.2	2.0	4.0	-2.0	179.0	7.7	-0.1	7.7	74.8	290.7
850.0	1451.9	4.4	0.6	3.8	167.4	9.6	-2.1	9.4	96.0	290.8
875.0	1215.2	4.7	1.3	3.4	159.1	7.9	-2.2	6.0	91.3	288.7
900.0	985.0	5.9	7.0	-1.1	107.8	9.9	-0.4	3.0	60.7	287.6
925.0	760.3	6.9	13.9	-1.0	105.6	12.0	-11.5	3.2	36.3	286.3
950.0	541.5	6.3	4.8	1.5	106.1	13.6	-13.0	3.8	71.3	283.5
975.0	328.0	7.6	4.9	2.7	96.4	11.8	-11.7	1.3	71.3	282.8
1000.0	118.6	9.6	5.2	4.4	82.3	6.5	-6.5	-0.9	70.2	282.7
1025.0	-86.6	9.5	7.2	2.3	326.5	12.2	6.7	-10.2	60.7	280.6

STATION NO. 22001
MISSISSIPPI TEST FACILITY
25 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17991.1	-68.7	99.9	99.9	45.0	2828.4	-2000.0	-15.1	0.0	428.6
100.0	16272.4	-65.6	99.9	99.9	39.1	19.4	-12.2	-15.1	0.0	400.6
125.0	14902.9	-60.8	99.9	99.9	283.8	30.0	29.8	3.3	0.0	384.6
150.0	13766.1	-57.8	99.9	99.9	245.0	172.3	156.2	72.9	0.0	370.2
175.0	12779.5	-53.8	99.9	99.9	249.6	107.2	100.5	37.4	0.0	361.0
200.0	11917.6	-51.2	99.9	99.9	256.5	67.6	65.7	15.8	0.0	351.5
225.0	11145.5	-47.1	99.9	99.9	249.9	92.4	86.8	31.7	0.0	342.5
250.0	10440.5	-42.7	99.9	99.9	246.6	91.1	83.6	36.2	0.0	342.5
275.0	9800.5	-48.3	99.9	99.9	246.6	66.6	61.0	26.8	0.0	325.2
300.0	9228.4	-47.0	99.9	99.9	249.5	49.6	46.5	17.4	0.0	318.0
325.0	8692.2	-41.8	4.8	-46.6	247.4	36.8	36.0	14.2	58.7	316.4
350.0	8185.1	-37.3	4.5	-41.8	243.0	37.6	33.5	17.1	62.3	316.4
375.0	7704.7	-33.2	4.5	-37.7	237.2	30.9	25.9	16.7	63.9	317.1
400.0	7247.3	-29.1	4.5	-33.6	231.4	31.4	24.5	19.6	64.6	317.1
425.0	6810.8	-25.3	4.7	-30.0	227.0	33.2	24.3	22.6	64.8	315.1
450.0	6393.4	-22.3	3.7	-26.0	222.4	28.7	19.4	21.2	71.9	315.1
475.0	5993.9	-19.8	3.4	-23.2	218.7	30.0	18.8	23.4	73.8	313.4
500.0	5611.9	-17.9	3.4	-21.3	208.6	30.6	14.6	26.8	74.7	311.2
525.0	5245.2	-15.2	3.3	-18.5	205.6	33.6	14.5	30.3	75.7	310.1
550.0	4892.1	-12.9	3.2	-16.1	208.2	30.0	14.1	26.4	77.0	308.8
575.0	4551.5	-10.6	3.0	-13.6	208.1	25.4	12.0	22.4	78.4	307.5
600.0	4222.8	-8.7	2.7	-11.4	208.4	22.1	10.5	19.4	80.5	306.0
625.0	3905.2	-6.9	2.4	-9.3	213.1	19.7	10.8	16.5	83.2	304.6
650.0	3597.8	-4.9	1.6	-6.5	211.1	16.3	8.4	14.0	88.8	303.4
675.0	3299.8	-3.1	0.8	-3.9	204.8	11.4	7.3	15.8	94.5	302.1
700.0	3010.9	-1.6	0.8	-2.4	204.5	19.7	8.2	18.0	93.9	300.7
725.0	2730.5	-0.4	1.9	-2.3	200.7	23.1	8.2	21.6	86.7	299.0
750.0	2458.0	0.5	2.0	-1.5	196.5	19.3	5.5	18.5	86.6	297.1
775.0	2194.0	3.0	2.0	1.0	194.0	22.8	5.5	22.2	86.9	297.0
800.0	1936.2	3.5	1.8	1.7	187.8	12.9	1.7	12.8	87.8	294.9
825.0	1686.2	3.1	1.3	1.8	171.1	6.1	-0.9	6.0	91.2	291.9
850.0	1443.5	4.3	1.2	3.1	148.8	10.1	-5.3	8.7	91.7	290.6
875.0	1207.0	4.5	0.8	3.7	132.3	10.0	-7.4	6.7	94.7	288.5
900.0	977.7	3.6	2.8	0.8	108.5	14.8	-14.0	4.7	82.0	285.2
925.0	755.2	4.3	3.8	0.5	114.4	15.5	-14.1	6.4	76.5	283.7
950.0	537.3	5.8	2.0	3.8	114.5	17.5	-15.9	7.2	87.2	283.1
975.0	324.0	7.2	3.1	4.1	104.4	15.3	-14.8	3.8	80.6	282.3
1000.0	115.0	8.8	3.7	5.1	100.0	7.3	-7.2	1.3	77.7	282.0
1025.0	-89.7	9.2	2.2	7.0	315.9	16.1	-12.6	-13.0	86.1	280.3

	DEPTH	TEMP	DIR	SPEED	WX	WY	RH	POT
	MB	DC C	DG C	M/S	M/S	M/S	PCT	DG K
0430Z	75.0	-71.2	99.9	2828.4	2000.0	0.0	0.0	423.4
	100.0	-64.2	99.9	30.6	30.2	4.9	0.0	403.4
	125.0	-57.8	99.9	256.1	53.8	13.0	0.0	368.1
	150.0	-59.0	99.9	254.0	70.8	19.5	0.0	390.2
	175.0	-56.0	99.9	253.5	69.4	12.7	0.0	357.3
	200.0	-50.8	99.9	255.2	65.9	83.1	21.9	352.2
	225.0	-45.6	99.9	248.3	77.2	72.2	27.3	348.5
	250.0	-44.5	99.9	245.7	76.3	69.6	31.4	339.8
	275.0	-47.0	99.9	243.0	61.6	54.9	28.1	327.0
	300.0	-44.3	5.7	50.0	230.4	45.9	22.7	322.8
	325.0	-39.8	5.8	45.6	239.4	39.5	22.1	321.0
	350.0	-35.3	5.5	40.8	238.5	42.4	22.1	320.9
	375.0	-30.7	5.6	36.3	236.0	36.9	57.7	320.9
	400.0	-26.5	5.6	32.1	234.1	38.6	58.7	320.5
	425.0	-22.5	5.7	28.4	232.2	38.3	58.7	320.1
	450.0	-19.7	5.7	25.4	230.8	38.3	58.7	320.1
	475.0	-17.3	5.8	23.1	223.4	38.1	60.0	318.5
	500.0	-15.1	5.8	20.9	219.9	39.0	60.4	316.5
	525.0	-12.9	5.7	18.6	218.1	39.9	61.0	314.5
	550.0	-10.6	5.7	16.3	217.4	36.8	62.7	311.5
	575.0	-8.2	5.5	13.7	216.5	34.3	64.3	310.3
	600.0	-6.4	5.2	11.6	214.2	35.5	66.5	308.7
	625.0	-4.9	4.9	9.9	209.4	35.6	68.3	306.7
	650.0	-2.8	5.1	7.9	202.9	32.8	71.9	305.8
	675.0	395.1	3.8	5.0	194.5	34.4	75.1	304.3
	700.0	2994.0	5.0	4.8	188.4	35.8	69.2	302.6
	725.0	2711.9	1.8	3.4	188.2	34.2	68.3	299.9
	750.0	2437.7	3.1	2.2	180.7	31.9	68.3	298.3
	775.0	2171.2	4.2	1.6	172.5	29.9	66.8	295.6
	800.0	1912.8	4.7	1.4	160.7	27.8	64.6	292.6
	825.0	1626.5	3.7	0.9	144.8	26.4	72.4	289.6
	850.0	1420.2	3.3	0.1	129.6	19.5	78.2	285.6
	875.0	1184.6	4.2	1.4	114.7	18.3	81.7	283.4
	900.0	955.3	2.8	1.6	104.2	18.3	87.2	281.4
	925.0	732.7	1.9	1.7	101.1	20.0	88.7	278.1
	950.0	515.6	4.2	2.7	96.1	19.6	90.0	270.3
	975.0	303.8	1.4	3.8	88.4	15.1	94.7	279.8
	1000.0	96.3	5.2	5.8	81.0	11.1	99.0	278.1
	1025.0	-106.7	6.9	6.8	319.4	9.5	77.2	

STATION NO. 22001
MISSISSIPPI TEST FACILITY
25 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	POT	PCT	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	PCT	POT	PCT
75.0	18034.8	-70.7	99.9	99.9	244.7	39.5	35.7	16.9	0.0	424.4		75.0	18032.5	-71.2	99.9	99.9	45.0	282.8	-2000.0	0.0	423.4			
100.0	16311.9	-65.6	99.9	99.9	243.2	60.7	34.2	27.3	0.0	400.7		100.0	16323.9	-64.2	99.9	99.9	260.8	30.6	10.2	4.9	403.4			
125.0	14933.8	-57.2	99.9	99.9	264.3	33.6	33.4	3.4	0.0	391.3		125.0	14934.8	-57.8	99.9	99.9	256.1	53.8	52.2	13.0	368.2			
150.0	13773.6	-57.5	99.9	99.9	277.2	44.0	43.6	-5.5	0.0	376.8		150.0	13782.6	-56.0	99.9	99.9	254.0	70.8	68.1	1.5	357.3			
175.0	12802.2	-56.5	99.9	99.9	254.8	93.0	89.8	24.3	0.0	350.5		175.0	12821.6	-56.0	99.9	99.9	259.5	65.4	68.2	1.2	357.3			
200.0	11943.9	-50.6	99.9	99.9	258.0	81.8	79.4	19.8	0.0	347.8		200.0	11963.0	-50.8	99.9	99.9	255.2	85.9	83.1	21.4	348.2			
225.0	11069.4	-46.0	99.9	99.9	250.3	82.0	77.2	27.7	0.0	347.8		225.0	11187.1	-45.6	99.9	99.9	249.3	77.2	72.2	27.3	348.2			
250.0	10462.7	-42.3	99.9	99.9	246.2	82.1	75.2	33.2	0.0	343.4		250.0	10481.7	-42.5	99.9	99.9	245.7	76.3	69.6	31.4	348.2			
275.0	9822.1	-46.1	99.9	99.9	245.8	60.2	55.0	24.7	0.0	327.2		275.0	9848.8	-47.0	99.9	99.9	243.0	61.6	54.9	28.7	327.2			
300.0	9248.1	-46.1	99.9	99.9	248.8	47.2	44.0	17.0	0.0	320.3		300.0	9269.5	-44.3	99.9	99.9	239.4	49.5	39.9	22.7	320.3			
325.0	8710.2	-40.9	6.9	-43.1	251.0	40.4	38.1	13.2	46.9	320.3		325.0	8728.1	-39.8	5.8	-45.6	239.4	39.5	34.0	20.1	320.3			
350.0	8201.5	-36.5	6.6	-43.1	250.0	32.7	30.7	11.2	50.0	319.5		350.0	8217.0	-35.3	5.5	-40.8	238.5	42.4	36.2	22.1	320.3			
375.0	7718.9	-32.1	6.4	-38.5	244.6	33.9	30.6	14.5	52.7	319.0		375.0	7732.2	-30.7	5.6	-36.3	236.0	36.9	30.6	20.6	320.3			
400.0	7259.6	-28.0	6.2	-38.2	240.7	34.5	30.1	16.9	55.2	318.5		400.0	7270.0	-26.5	5.7	-32.1	234.1	38.6	31.2	22.6	320.3			
425.0	6821.1	-24.1	6.1	-30.2	236.0	37.3	31.0	20.9	56.9	318.0		425.0	6828.6	-22.5	5.7	-28.2	230.2	38.3	29.4	28.5	320.3			
450.0	6401.1	-20.5	6.0	-26.5	229.3	38.0	27.3	23.5	58.2	317.4		450.0	6406.6	-19.7	5.7	-25.4	226.8	38.1	27.8	28.1	320.3			
475.0	5995.1	-17.9	6.0	-23.9	222.5	38.3	25.9	28.3	58.3	315.8		475.0	6003.0	-17.3	5.8	-23.1	223.4	40.4	27.8	29.3	320.3			
500.0	5614.1	-16.0	5.9	-21.9	216.9	44.7	27.4	35.3	60.3	313.5		500.0	5617.0	-15.1	5.8	-20.9	219.9	39.0	25.0	29.9	320.3			
525.0	5245.3	-14.0	5.9	-19.9	216.1	40.4	23.8	32.6	61.0	311.5		525.0	5246.7	-12.9	5.7	-18.6	218.1	39.9	24.6	31.4	320.3			
550.0	4890.7	-11.9	5.8	-17.7	215.2	37.2	21.4	30.4	61.8	310.0		550.0	4890.4	-10.6	5.7	-17.3	217.4	36.8	22.3	32.2	320.3			
575.0	4544.9	-9.6	5.8	-15.4	213.4	39.1	21.5	32.7	62.6	308.7		575.0	4546.5	-8.2	5.5	-15.7	216.5	34.3	20.4	29.4	320.3			
600.0	4218.8	-7.2	5.9	-13.1	210.2	37.8	19.0	32.7	62.8	307.8		600.0	4218.9	-6.4	5.5	-11.6	214.2	35.5	20.0	29.4	320.3			
625.0	3899.3	-5.5	5.7	-11.2	207.8	38.8	18.6	35.3	63.8	306.1		625.0	3898.8	-5.2	5.9	-9.9	209.4	32.8	17.4	31.0	320.3			
650.0	3590.4	-3.6	4.3	-7.9	205.0	34.5	14.6	26.1	78.9	304.5		650.0	3590.4	-2.8	5.1	-7.9	202.9	32.8	17.4	31.0	320.3			
675.0	3291.0	-1.9	3.2	-5.1	202.3	28.0	10.6	25.9	85.1	299.4		675.0	3291.0	-1.2	3.8	-5.0	194.5	34.4	5.2	33.9	68.5	301.4		
700.0	3031.0	-0.9	1.9	-2.8	199.8	24.8	9.4	26.1	86.8	291.4		700.0	3031.0	-0.2	5.0	-4.8	188.4	35.8	4.9	33.9	68.5	301.4		
725.0	2747.9	0.4	2.2	-1.8	191.0	24.9	5.7	29.4	85.1	289.7		725.0	2747.9	0.2	5.0	-4.8	188.4	35.8	4.9	33.9	68.5	301.4		
750.0	2479.3	1.1	2.4	-1.3	174.6	25.3	-2.4	25.2	84.2	287.7		750.0	2479.3	1.1	5.3	-2.2	170.7	31.9	0.4	31.9	68.3	299.9		
775.0	2182.6	2.4	2.1	0.3	161.0	21.0	-6.8	19.9	85.7	296.3		775.0	2182.6	2.4	6.1	-1.9	160.7	27.8	-9.2	26.2	64.6	295.6		
800.0	1925.4	3.3	2.4	0.9	152.2	17.7	-10.0	13.4	83.8	293.2		800.0	1925.4	3.3	4.3	-0.8	164.8	26.4	-15.2	21.5	72.4	292.5		
825.0	1675.1	4.4	2.5	2.5	143.3	16.4	-11.9	11.2	84.1	291.4		825.0	1675.1	4.4	3.7	0.3	162.0	24.5	-18.9	15.6	78.2	289.6		
850.0	1431.5	5.0	2.5	3.0	133.1	16.7	-14.3	7.9	88.2	289.5		850.0	1431.5	5.0	3.5	1.9	164.2	24.5	-17.8	17.8	81.7	285.1		
875.0	1194.5	5.5	2.5	3.6	116.7	16.2	-15.7	4.1	88.2	287.0		875.0	1194.5	5.5	3.5	1.9	164.2	24.5	-17.8	17.8	81.7	285.1		
900.0	964.0	5.4	1.8	3.6	106.7	16.2	-14.3	7.9	88.2	287.0		900.0	964.0	5.4	3.5	1.9	164.2	24.5	-17.8	17.8	81.7	285.1		
925.0	740.2	4.4	1.5	2.9	98.2	17.5	-17.3	2.8	90.0	283.8		925.0	740.2	4.4	1.7	2.3	101.1	20.0	-19.6	3.8	88.7	283.4		
950.0	522.6	5.2	1.5	3.7	98.8	18.3	-18.1	1.2	98.4	281.5		950.0	522.6	5.2	1.5	3.7	98.8	18.3	-19.6	3.8	88.7	283.4		
975.0	309.9	6.3	1.8	4.5	94.8	14.1	-14.0	1.2	98.4	281.5		975.0	309.9	6.3	1.8	4.5	94.8	14.1	-19.6	3.8	88.7	283.4		
1000.0	101.6	7.8	0.7	7.1	73.3	9.8	-9.4	-24.8	95.6	280.9		1000.0	101.6	7.8	0.7	7.1	73.3	9.8	-24.8	95.6	280.9			
	-102.3	8.1	0.1	8.0	316.0	9.0	-9.4	-24.8	99.0	279.3			-102.3	8.1	0.1	8.0	316.0	9.0	-24.8	95.6	280.9			

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 25 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
100.0	16252.0	-68.0	99.9	99.9	45.0	2828.4	0-2000.0	0.0	0.0	396.2
125.0	14310.4	-65.3	99.9	99.9	253.9	63.7	61.3	17.6	0.0	376.5
150.0	13782.4	-58.6	99.9	99.9	259.8	71.5	70.3	12.6	0.0	368.9
175.0	12804.4	-54.0	99.9	99.9	260.9	51.4	50.8	8.1	0.0	360.6
200.0	11938.0	-49.7	99.9	99.9	257.4	49.8	48.6	10.9	0.0	353.9
225.0	11160.0	-44.6	11.5	-56.1	255.1	69.6	67.2	17.9	25.8	350.1
250.0	10448.5	-40.7	12.1	-52.8	256.3	79.5	77.3	18.9	25.5	345.5
275.0	9794.8	-37.1	13.0	-50.1	258.3	75.5	73.9	15.4	24.2	341.4
300.0	9192.7	-36.5	13.1	-49.6	260.8	71.6	70.7	11.5	24.2	333.8
325.0	8639.0	-37.1	12.5	-49.6	261.4	61.5	60.8	9.2	25.5	325.5
350.0	8124.8	-34.7	13.0	-47.7	260.5	58.6	57.8	9.7	24.9	321.8
375.0	7640.5	-31.4	13.4	-44.8	258.8	60.2	59.3	10.7	25.0	320.0
400.0	7179.7	-27.4	14.2	-41.6	259.9	59.1	58.2	10.3	24.2	319.2
425.0	6740.3	-23.8	15.1	-38.9	260.6	48.3	47.7	7.9	23.3	318.4
450.0	6320.7	-21.1	15.8	-36.9	260.7	45.7	45.1	7.4	22.5	316.6
475.0	5919.6	-18.5	16.2	-34.7	260.8	43.3	42.7	6.9	22.3	315.1
500.0	5535.4	-15.9	17.0	-32.9	261.4	44.4	43.8	6.2	21.5	313.6
525.0	5165.6	-12.8	17.5	-30.3	261.8	43.7	43.3	6.2	21.3	313.0
550.0	4809.1	-10.0	18.0	-28.0	262.2	44.0	43.6	6.0	21.2	312.1
575.0	4464.8	-7.4	18.1	-25.5	266.7	40.4	40.4	2.3	21.7	311.3
600.0	4134.0	-8.9	16.8	-23.7	276.2	33.7	33.5	-3.6	24.1	305.7
625.0	3819.0	-9.4	15.3	-24.7	282.9	28.2	27.5	-6.3	27.4	301.7
650.0	3515.5	-8.2	14.7	-22.9	279.8	23.5	23.2	-9.0	29.3	299.6
675.0	3221.8	-7.0	10.8	-17.8	284.3	21.2	20.5	-5.2	41.7	297.8
700.0	2937.3	-5.5	7.8	-13.3	293.3	22.4	20.6	-8.9	53.8	296.3
725.0	2661.2	-3.9	5.0	-8.9	297.0	20.5	18.3	-9.3	68.3	295.2
750.0	2393.0	-2.5	3.4	-5.9	290.0	23.5	22.1	-8.0	77.3	293.9
775.0	2131.8	-0.9	2.2	-3.1	283.5	18.2	17.7	-4.2	84.8	292.8
800.0	1877.6	0.0	1.4	-1.4	282.7	16.0	15.6	-3.5	90.0	291.1
825.0	1630.5	1.3	1.6	-0.3	273.1	12.8	12.8	-0.7	89.1	289.9
850.0	1389.6	2.1	1.6	0.5	265.8	10.0	10.0	0.7	89.5	288.3
875.0	1155.4	1.8	1.5	0.3	256.6	4.2	4.1	1.0	89.5	285.6
900.0	928.4	0.8	1.4	-0.6	45.5	2.8	2.8	-2.0	90.3	282.3
925.0	708.5	0.5	1.2	-0.7	17.9	10.2	-3.1	-9.7	91.3	279.8
950.0	493.9	1.9	1.3	0.6	350.1	11.4	1.9	-11.2	90.6	278.8
975.0	283.6	3.6	1.4	2.2	322.3	6.4	3.9	-15.1	87.6	278.7
1000.0	77.3	5.6	1.9	3.7	137.8	43.8	-29.4	32.5	94.3	277.5
1025.0	-125.0	6.3	0.8	5.5						

0900Z

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 25 FEBRUARY 1964

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17964.6	-72.7	99.9	99.9	252.1	28.2	26.8	8.7	0.0	420.1
100.0	16234.3	-62.2	99.9	99.9	253.2	56.0	53.6	16.2	0.0	407.3
125.0	14879.5	-60.9	99.9	99.9	252.4	50.0	47.7	15.1	0.0	375.2
150.0	13763.8	-60.9	99.9	99.9	257.0	56.7	55.3	12.7	0.0	365.0
175.0	12794.7	-56.3	99.9	99.9	261.2	57.1	52.5	8.1	0.0	356.8
200.0	11938.0	-51.0	99.9	99.9	258.0	73.5	75.8	16.1	0.0	351.9
225.0	11161.6	-45.4	99.9	99.9	254.1	89.8	86.3	24.7	0.0	348.8
250.0	10450.9	-39.9	12.1	-52.0	252.9	84.0	80.2	24.7	25.7	346.6
275.0	9792.9	-37.1	12.7	-45.8	254.4	66.0	63.5	17.8	25.0	341.3
300.0	9194.8	-38.7	12.2	-50.9	255.6	56.9	55.1	14.2	25.8	330.7
325.0	8645.0	-37.6	12.5	-50.1	255.2	64.9	62.7	16.9	25.3	325.7
350.0	8131.4	-34.5	13.0	-47.5	252.4	48.7	46.4	14.7	25.1	322.1
375.0	7645.5	-30.9	13.8	-44.7	249.4	44.8	42.0	15.8	24.2	320.5
400.0	7184.9	-27.4	14.1	-41.5	248.4	42.9	39.9	15.8	24.5	319.3
425.0	6745.6	-23.7	14.7	-38.4	249.3	41.5	38.8	14.7	24.0	318.0
450.0	6325.1	-20.0	15.3	-35.3	250.7	39.7	37.5	13.1	24.0	316.2
475.0	5922.2	-17.5	16.0	-33.5	251.3	44.5	42.2	14.3	23.2	316.2
500.0	5536.2	-15.0	16.0	-31.0	251.4	49.1	46.6	15.7	24.0	314.7
525.0	5165.6	-12.4	16.5	-28.9	248.5	44.6	41.5	16.4	23.6	313.4
550.0	4807.9	-9.2	16.9	-26.1	249.2	43.2	40.4	15.3	23.8	313.1
575.0	4463.3	-8.1	16.6	-24.7	254.2	36.7	35.3	10.0	24.7	310.4
600.0	4134.0	-9.5	15.2	-24.7	260.7	34.0	33.6	5.5	27.5	305.1
625.0	3818.3	-7.7	14.6	-22.3	255.4	23.2	22.5	5.9	29.7	303.6
650.0	3512.3	-6.0	16.5	-22.5	261.4	34.3	30.1	16.4	25.7	302.1
675.0	3216.2	-4.6	16.7	-21.3	236.2	30.7	25.5	17.1	25.7	300.5
700.0	2929.1	-3.1	16.4	-19.5	242.0	25.6	22.6	12.0	26.8	299.1
725.0	2652.3	-4.8	15.3	-20.1	254.3	21.5	20.7	5.8	28.8	294.2
750.0	2385.5	-3.6	4.8	-8.4	260.4	18.8	18.5	3.1	69.1	292.6
775.0	2125.4	-1.9	2.7	-4.6	247.7	14.6	13.5	5.5	81.4	291.7
800.0	1871.8	0.1	1.9	-1.8	237.3	12.0	10.1	6.5	87.3	291.2
825.0	1624.1	2.0	0.8	1.2	224.3	11.8	8.2	8.4	94.3	290.7
850.0	1382.3	3.4	1.0	2.4	206.2	10.0	4.4	9.0	92.9	289.7
875.0	1146.7	3.8	1.3	2.5	127.7	5.9	-4.7	3.6	91.3	287.7
900.0	917.8	3.0	1.2	1.8	78.1	10.2	-10.0	-2.1	91.5	284.6
925.0	696.4	1.5	1.0	0.5	60.4	9.9	-8.6	-4.9	93.1	280.8
950.0	480.9	2.9	1.0	1.9	77.2	2.9	-2.9	-0.6	92.8	280.1
975.0	269.8	4.5	1.3	3.2	50.2	4.2	-3.2	-2.7	91.1	279.7
1000.0	62.8	6.1	1.8	4.3	37.3	13.1	-8.0	-10.4	88.0	278.2
1025.0	-139.7	6.9	1.3	5.6	180.8	20.5	0.3	20.5	91.7	276.1

Sounding data not available for
1630Z, 25 February 1964.

Sounding data not available for
1500Z, 25 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
25 FEBRUARY 1964

1800Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18098.8	-67.3	99.9	99.9	139.0	5.1	-3.3	3.8	0.0	431.4
100.0	16367.3	-69.2	99.9	99.9	258.7	36.0	35.3	7.0	0.0	393.8
125.0	15023.0	-64.5	99.9	99.9	257.9	74.5	72.9	15.6	0.0	378.0
150.0	13893.6	-58.9	99.9	99.9	256.5	69.8	67.9	16.3	0.0	368.3
175.0	12914.3	-52.7	99.9	99.9	263.4	71.8	71.3	8.3	0.0	362.7
200.0	12049.2	-51.2	99.9	99.9	262.2	68.1	67.4	9.2	0.0	351.6
225.0	11274.2	-45.6	19.2	-64.8	256.7	53.9	52.5	12.4	9.2	348.4
250.0	10566.2	-42.3	9.7	-52.0	263.1	82.8	82.2	9.9	33.2	343.1
275.0	9919.3	-40.7	9.9	-50.6	268.7	81.2	81.2	1.8	33.2	336.2
300.0	9323.8	-36.1	10.1	-48.2	270.9	70.7	70.7	-1.2	34.1	331.6
325.0	8770.8	-33.7	10.1	-45.8	271.1	62.5	62.5	-1.7	34.1	327.3
350.0	8253.5	-33.4	10.4	-43.8	271.3	55.1	55.0	-1.3	34.2	323.6
375.0	7765.2	-28.9	10.8	-39.7	271.3	53.9	53.9	-1.7	33.4	323.6
400.0	7299.6	-24.6	11.4	-36.0	271.8	53.9	53.9	-1.7	33.4	323.6
425.0	6855.2	-21.2	11.8	-33.0	272.6	49.2	49.1	-2.2	33.3	321.7
450.0	6432.0	-17.5	12.0	-29.6	273.7	47.7	47.6	-3.0	33.3	318.7
475.0	6028.8	-15.2	12.5	-27.7	276.0	41.9	41.7	-3.7	33.3	316.4
500.0	5642.9	-13.3	12.7	-26.0	277.5	33.0	32.7	-4.3	33.3	312.4
525.0	5273.2	-11.5	12.9	-24.4	278.4	30.2	30.0	-3.4	33.3	310.4
550.0	4918.0	-9.6	13.1	-22.7	278.4	24.2	23.9	-3.5	33.3	308.7
575.0	4576.1	-8.3	13.3	-21.6	283.9	23.3	22.6	-5.6	33.3	306.5
600.0	4247.0	-6.3	13.6	-18.9	283.8	21.6	21.0	-5.1	33.4	306.3
625.0	3928.6	-5.3	13.6	-16.3	280.0	21.0	20.7	-3.7	34.4	305.7
650.0	3619.2	-2.8	13.5	-14.7	278.1	22.5	22.3	-3.2	34.4	304.5
675.0	3319.4	-1.0	13.7	-12.7	278.7	24.8	24.5	-3.7	34.4	303.9
700.0	3028.2	1.3	14.0	-12.8	278.6	23.1	22.8	-3.4	31.4	302.0
725.0	2745.0	2.4	15.2	-13.4	279.9	18.9	18.6	-3.2	29.6	299.4
750.0	2471.4	4.6	16.0	-9.5	284.5	21.5	20.8	-5.4	35.0	298.8
775.0	2205.6	5.7	13.0	-7.3	293.0	18.1	18.6	-7.4	38.6	297.2
800.0	1946.5	6.4	12.0	-5.6	296.1	16.9	15.2	-7.4	42.0	295.4
825.0	1694.6	6.2	10.4	-4.2	289.7	15.8	14.8	-5.3	47.1	292.6
850.0	1450.1	6.2	8.0	-1.3	280.2	15.2	14.3	-5.3	56.6	290.8
875.0	1212.3	6.7	5.6	1.5	304.6	13.1	10.3	-8.2	67.3	288.8
900.0	980.8	7.1	3.6	4.0	317.1	10.5	7.1	-7.7	77.4	282.9
925.0	756.7	3.6	3.6	0.0	327.6	4.9	3.8	-3.0	86.3	280.8
950.0	540.4	3.5	2.1	1.2	308.4	5.4	2.9	-4.5	80.4	280.5
975.0	328.8	5.3	3.1	2.4	327.6	5.4	0.9	-5.3	72.5	280.5
1000.0	121.1	7.4	4.6	2.8	350.3	19.9	-12.2	15.7	52.3	281.4
1025.0	-82.8	10.3	9.3	1.0	142.0	19.9	-12.2	15.7	52.3	281.4

STATION NO. 22001
MISSISSIPPI TEST FACILITY
25 FEBRUARY 1964

1930Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18039.4	-69.2	99.9	99.9	260.6	39.4	38.8	6.4	0.0	427.5
100.0	16318.5	-68.8	99.9	99.9	265.5	52.4	52.3	4.1	0.0	394.5
125.0	14975.7	-64.1	99.9	99.9	252.3	54.9	52.3	16.7	0.0	378.6
150.0	13852.0	-60.2	99.9	99.9	235.4	28.4	23.4	18.1	0.0	366.1
175.0	12879.3	-54.9	99.9	99.9	262.6	66.2	65.7	8.6	0.0	359.0
200.0	12019.6	-51.7	99.9	99.9	265.0	99.7	89.5	6.2	0.0	350.7
225.0	11247.6	-47.0	99.9	99.9	265.0	70.3	69.6	9.7	0.0	346.4
250.0	10542.9	-42.7	14.6	-57.3	262.5	85.4	84.8	9.7	18.2	342.5
275.0	9896.7	-41.0	14.7	-53.7	267.0	74.0	73.9	3.9	18.5	335.7
300.0	9304.5	-39.3	15.0	-51.0	271.3	62.4	62.4	-0.9	20.6	326.9
325.0	8752.8	-36.0	15.4	-49.8	271.0	55.8	55.8	-1.4	19.4	322.2
350.0	8236.6	-34.4	16.3	-46.7	271.4	52.3	52.3	-1.2	18.4	321.2
375.0	7750.2	-30.4	17.3	-43.1	273.3	45.5	45.4	-2.6	15.9	321.0
400.0	7287.2	-25.8	19.0	-39.1	274.3	42.9	42.7	-3.2	14.5	319.7
425.0	6844.6	-21.8	20.4	-37.6	280.8	38.7	38.3	-5.6	13.3	316.0
450.0	6421.6	-17.7	21.4	-35.0	279.7	32.6	32.0	-6.1	13.0	314.0
475.0	6017.6	-15.6	22.0	-32.7	279.4	29.6	29.2	-5.0	12.5	312.7
500.0	5632.0	-13.1	22.9	-30.0	279.4	26.0	25.7	-3.6	12.6	309.5
525.0	5263.0	-11.4	23.1	-28.2	284.5	21.5	21.0	-4.6	12.3	308.6
550.0	4907.7	-8.8	23.9	-25.2	282.7	17.6	17.1	-4.2	14.5	305.1
575.0	4565.6	-8.8	24.3	-23.3	283.9	19.1	18.7	-4.2	14.7	303.5
600.0	4235.0	-7.0	24.3	-21.6	288.5	19.6	18.6	-3.6	15.3	302.4
625.0	3915.5	-5.1	23.1	-20.9	295.2	21.2	20.1	-4.4	15.7	301.7
650.0	3606.9	-3.4	23.2	-18.5	290.5	17.8	16.6	-5.0	14.2	298.1
675.0	3307.8	-1.9	23.3	-16.7	302.7	14.9	12.5	-6.2	16.5	296.3
700.0	3018.1	0.0	23.3	-16.7	303.0	17.0	15.3	-8.1	17.2	293.4
725.0	2736.3	2.0	23.3	-16.7	303.0	14.9	12.5	-8.1	22.5	293.5
750.0	2462.0	3.8	24.9	-16.7	303.0	10.9	9.7	-8.3	51.8	289.3
775.0	2196.0	4.0	24.9	-16.7	303.0	6.1	5.5	-5.1	73.2	286.4
800.0	1937.9	4.8	23.3	-16.7	303.0	4.6	3.2	-2.7	87.6	281.8
825.0	1686.6	6.4	23.1	-16.7	303.0	2.9	1.4	-2.5	79.8	281.2
850.0	1441.9	7.1	20.0	-16.7	303.0	2.9	0.8	-4.9	68.6	281.5
875.0	1204.8	5.3	9.1	-3.8	299.1	9.5	-7.0	4.3	63.7	281.9
900.0	975.1	3.7	4.3	-0.6	297.5	10.9	-7.0	4.3	63.7	281.9
925.0	753.2	2.5	1.8	0.7	296.4	6.1	-7.0	4.3	63.7	281.9
950.0	536.9	3.8	1.7	2.1	315.8	4.6	-7.0	4.3	63.7	281.9
975.0	324.8	6.0	3.2	2.8	330.7	2.9	-7.0	4.3	63.7	281.9
1000.0	116.6	8.3	5.4	2.9	9.5	4.9	-7.0	4.3	63.7	281.9
1025.0	-87.9	10.7	6.6	4.1	121.6	8.2	-7.0	4.3	63.7	281.9

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 25 FEBRUARY 1964

2230Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	18031.8	-70.2	99.9	99.9	256.9	39.0	38.0	8.9	0.0	425.4
100.0	16317.2	-69.2	99.9	99.9	263.5	47.7	47.4	5.4	0.0	393.8
125.0	14981.2	-64.8	99.9	99.9	252.0	41.0	39.0	12.7	0.0	377.4
150.0	13862.7	-60.2	99.9	99.9	245.2	33.7	30.6	14.2	0.0	366.2
175.0	12892.8	-56.5	99.9	99.9	266.7	76.1	76.1	4.4	0.0	350.5
200.0	12037.6	-52.0	99.9	99.9	267.4	86.8	86.7	3.9	0.0	340.3
225.0	11268.4	-48.0	99.9	99.9	262.3	72.2	71.6	9.7	0.0	340.9
250.0	10567.6	-44.3	9.1	-54.4	261.5	79.6	78.7	11.7	35.0	340.1
275.0	9926.3	-42.8	8.5	-51.3	260.9	71.2	70.3	11.2	38.3	330.1
300.0	9335.7	-39.1	8.4	-47.5	260.9	76.1	75.6	9.2	40.0	328.6
325.0	8782.1	-34.8	8.6	-43.4	266.5	70.7	70.6	4.3	40.9	328.6
350.0	8262.8	-30.2	9.3	-41.9	268.5	62.7	62.7	1.7	38.7	324.7
375.0	7774.4	-26.5	9.2	-38.8	269.1	50.0	50.0	0.8	42.5	321.6
400.0	7311.7	-22.6	10.2	-35.7	269.6	41.2	41.2	0.6	41.0	320.4
425.0	6870.2	-19.2	10.9	-32.8	269.2	41.2	41.2	0.6	38.4	318.9
450.0	6448.3	-15.7	11.8	-28.9	273.7	39.1	39.1	-1.3	37.2	319.0
475.0	6044.2	-12.4	11.5	-24.9	277.8	35.1	35.1	-2.5	35.8	316.4
500.0	5658.8	-9.3	12.2	-20.7	274.0	30.9	30.9	-2.2	35.3	313.9
525.0	5289.3	-6.6	13.1	-16.7	276.5	25.4	25.4	-3.4	34.8	311.8
550.0	4934.1	-3.5	13.2	-13.6	277.9	22.6	22.6	-4.3	34.3	310.9
575.0	4591.1	-0.3	13.2	-10.9	279.7	21.8	21.8	-3.7	34.6	309.5
600.0	4259.2	2.4	13.2	-7.9	279.7	21.8	21.8	-3.7	34.6	309.5
625.0	3938.1	5.5	13.3	-4.9	287.5	20.2	19.2	-6.1	34.9	308.5
650.0	3626.9	8.6	13.3	-1.4	287.5	18.6	16.7	-8.3	35.8	305.3
675.0	3325.6	11.7	13.3	1.3	292.7	15.6	14.4	-6.0	36.4	303.2
700.0	3034.4	14.8	13.2	4.4	298.5	12.6	12.6	-6.1	37.4	300.9
725.0	2752.0	17.9	13.2	7.5	296.8	10.9	14.9	-7.6	37.4	299.7
750.0	2477.4	20.9	13.4	10.6	296.8	16.8	15.0	-6.7	36.4	297.4
775.0	2210.4	23.9	13.8	13.8	296.8	15.8	14.4	-5.8	37.7	295.2
800.0	1950.7	26.9	13.8	16.8	296.8	16.9	15.8	-5.4	38.0	293.7
825.0	1698.9	29.9	13.3	19.8	292.6	16.9	15.8	-5.4	38.0	293.7
850.0	1453.9	32.9	13.3	22.8	292.6	14.2	13.0	-5.6	37.3	291.4
875.0	1215.3	35.9	13.3	25.8	293.2	12.6	12.0	-3.6	38.0	287.9
900.0	984.3	38.9	13.3	28.8	293.2	10.9	10.9	-3.6	38.0	287.9
925.0	761.3	41.9	13.3	31.8	293.2	9.2	9.2	-3.6	38.0	287.9
950.0	544.1	44.9	13.3	34.8	293.2	7.5	7.5	-3.6	38.0	287.9
975.0	321.1	47.9	13.3	37.8	293.2	5.8	5.8	-3.6	38.0	287.9
1000.0	100.0	50.9	13.3	40.8	293.2	4.1	4.1	-3.6	38.0	287.9
1025.0	-83.5	53.9	13.3	43.8	293.2	2.4	2.4	-3.6	38.0	287.9
		56.9	13.3	46.8	293.2	0.7	0.7	-3.6	38.0	287.9
		59.9	13.3	49.8	293.2	-1.0	-1.0	-3.6	38.0	287.9
		62.9	13.3	52.8	293.2	-2.7	-2.7	-3.6	38.0	287.9
		65.9	13.3	55.8	293.2	-4.4	-4.4	-3.6	38.0	287.9
		68.9	13.3	58.8	293.2	-6.1	-6.1	-3.6	38.0	287.9
		71.9	13.3	61.8	293.2	-7.8	-7.8	-3.6	38.0	287.9
		74.9	13.3	64.8	293.2	-9.5	-9.5	-3.6	38.0	287.9
		77.9	13.3	67.8	293.2	-11.2	-11.2	-3.6	38.0	287.9
		80.9	13.3	70.8	293.2	-12.9	-12.9	-3.6	38.0	287.9
		83.9	13.3	73.8	293.2	-14.6	-14.6	-3.6	38.0	287.9
		86.9	13.3	76.8	293.2	-16.3	-16.3	-3.6	38.0	287.9
		89.9	13.3	79.8	293.2	-18.0	-18.0	-3.6	38.0	287.9
		92.9	13.3	82.8	293.2	-19.7	-19.7	-3.6	38.0	287.9
		95.9	13.3	85.8	293.2	-21.4	-21.4	-3.6	38.0	287.9
		98.9	13.3	88.8	293.2	-23.1	-23.1	-3.6	38.0	287.9
		101.9	13.3	91.8	293.2	-24.8	-24.8	-3.6	38.0	287.9
		104.9	13.3	94.8	293.2	-26.5	-26.5	-3.6	38.0	287.9
		107.9	13.3	97.8	293.2	-28.2	-28.2	-3.6	38.0	287.9
		110.9	13.3	100.8	293.2	-29.9	-29.9	-3.6	38.0	287.9
		113.9	13.3	103.8	293.2	-31.6	-31.6	-3.6	38.0	287.9
		116.9	13.3	106.8	293.2	-33.3	-33.3	-3.6	38.0	287.9
		119.9	13.3	109.8	293.2	-35.0	-35.0	-3.6	38.0	287.9
		122.9	13.3	112.8	293.2	-36.7	-36.7	-3.6	38.0	287.9
		125.9	13.3	115.8	293.2	-38.4	-38.4	-3.6	38.0	287.9
		128.9	13.3	118.8	293.2	-40.1	-40.1	-3.6	38.0	287.9
		131.9	13.3	121.8	293.2	-41.8	-41.8	-3.6	38.0	287.9
		134.9	13.3	124.8	293.2	-43.5	-43.5	-3.6	38.0	287.9
		137.9	13.3	127.8	293.2	-45.2	-45.2	-3.6	38.0	287.9
		140.9	13.3	130.8	293.2	-46.9	-46.9	-3.6	38.0	287.9
		143.9	13.3	133.8	293.2	-48.6	-48.6	-3.6	38.0	287.9
		146.9	13.3	136.8	293.2	-50.3	-50.3	-3.6	38.0	287.9
		149.9	13.3	139.8	293.2	-52.0	-52.0	-3.6	38.0	287.9
		152.9	13.3	142.8	293.2	-53.7	-53.7	-3.6	38.0	287.9
		155.9	13.3	145.8	293.2	-55.4	-55.4	-3.6	38.0	287.9
		158.9	13.3	148.8	293.2	-57.1	-57.1	-3.6	38.0	287.9
		161.9	13.3	151.8	293.2	-58.8	-58.8	-3.6	38.0	287.9
		164.9	13.3	154.8	293.2	-60.5	-60.5	-3.6	38.0	287.9
		167.9	13.3	157.8	293.2	-62.2	-62.2	-3.6	38.0	287.9
		170.9	13.3	160.8	293.2	-63.9	-63.9	-3.6	38.0	287.9
		173.9	13.3	163.8	293.2	-65.6	-65.6	-3.6	38.0	287.9
		176.9	13.3	166.8	293.2	-67.3	-67.3	-3.6	38.0	287.9
		179.9	13.3	169.8	293.2	-69.0	-69.0	-3.6	38.0	287.9
		182.9	13.3	172.8	293.2	-70.7	-70.7	-3.6	38.0	287.9
		185.9	13.3	175.8	293.2	-72.4	-72.4	-3.6	38.0	287.9
		188.9	13.3	178.8	293.2	-74.1	-74.1	-3.6	38.0	287.9
		191.9	13.3	181.8	293.2	-75.8	-75.8	-3.6	38.0	287.9
		194.9	13.3	184.8	293.2	-77.5	-77.5	-3.6	38.0	287.9
		197.9	13.3	187.8	293.2	-79.2	-79.2	-3.6	38.0	287.9
		200.9	13.3	190.8	293.2	-80.9	-80.9	-3.6	38.0	287.9
		203.9	13.3	193.8	293.2	-82.6	-82.6	-3.6	38.0	287.9
		206.9	13.3	196.8	293.2	-84.3	-84.3	-3.6	38.0	287.9
		209.9	13.3	199.8	293.2	-86.0	-86.0	-3.6	38.0	287.9
		212.9	13.3	202.8	293.2	-87.7	-87.7	-3.6	38.0	287.9
		215.9	13.3	205.8	293.2	-89.4	-89.4	-3.6	38.0	287.9
		218.9	13.3	208.8	293.2	-91.1	-91.1	-3.6	38.0	287.9
		221.9	13.3	211.8	293.2	-92.8	-92.8	-3.6	38.0	287.9
		224.9	13.3	214.8	293.2	-94.5	-94.5	-3.6	38.0	287.9
		227.9	13.3	217.8	293.2	-96.2	-96.2	-3.6	38.0	287.9
		230.9	13.3	220.8	293.2	-97.9	-97.9	-3.6	38.0	287.9
		233.9	13.3	223.8	293.2	-99.6	-99.6	-3.6	38.0	287.9
		236.9	13.3	226.8	293.2	-101.3	-101.3	-3.6	38.0	287.9
		239.9	13.3	229.8	293.2	-103.0	-103.0	-3.6	38.0	287.9
		242.9	13.3	232.8	293.2	-104.7	-104.7	-3.6	38.0	287.9
		245.9	13.3	235.8	293.2	-106.4	-106.4	-3.6	38.0	287.9
		248.9	13.3	238.8	293.2	-108.1	-108.1	-3.6	38.0	287.9
		251.9	13.3	241.8	293.2	-109.8	-109.8	-3.6	38.0	287.9
		254.9	13.3	244.8	293.2	-111.5	-111.5	-3.6	38.0	287.9
		257.9	13.3	247.8	293.2	-113.2	-113.2	-3.6	38.0	287.9
		260.9	13.3	250.8	293.2	-114.9	-114.9	-3.6	38.0	287.9
		263.9	13.3	253.8	293.2	-116.6	-116.6	-3.6	38.0	287.9
		266.9	13.3	256.8	293.2	-118.3	-118.3	-3.6	38.0	287.9
		269.9	13.3	259.8	293.2	-120.0	-120.0	-3.6	38.0	287.9
		272.9	13.3	262.8	293.2	-121.7	-121.7	-3.6	38.0	287.9
		275.9	13.3	265.8	293.2	-123.4	-123.4	-3.6	38.0	287.9
		278.9	13.3	268.8	293.2	-125.1	-125.1	-3.6	38.0	287.9
		281.9	13.3	271.8	293.2	-126.8	-126.8	-3.6	38.0	287.9
		284.9	13.3	274.8	293.2	-128.5	-128.5	-3.6	38.0	287.9
		287.9	13.3	277.8	293.2	-130.2	-130.2	-3.6	38.0	287.9
		290.9	13.3	280.8	293.2	-131.9	-131.9	-3.6	38.0	287.9
		293.9	13.3	283.8	293.2	-133.6	-133.6	-3.6	38.0	287.9

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	POT I
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C	°C
75.0	18036.7	-69.4	99.9	99.9	250.3	22.3	21.0	7.5	0.0	427.1	427.1
100.0	16330.4	-70.0	99.9	99.9	259.1	32.2	32.2	6.2	0.0	392.3	392.3
125.0	14995.7	-66.6	99.9	99.9	257.6	70.4	68.7	15.1	0.0	374.2	374.2
150.0	13879.0	-60.1	99.9	99.9	259.6	73.6	72.3	13.3	0.0	366.3	366.3
175.0	12911.0	-56.2	99.9	99.9	264.7	51.8	51.6	4.8	0.0	357.0	357.0
200.0	12056.6	-52.1	99.9	99.9	266.8	66.6	66.5	3.7	0.0	350.2	350.2
225.0	11286.8	-47.7	99.9	99.9	262.9	83.0	82.4	10.3	0.0	345.2	345.2
250.0	10587.0	-44.8	9.9	-54.7	258.6	73.1	71.6	15.4	31.7	339.3	339.3
275.0	9947.6	-42.1	9.7	-51.8	260.1	77.3	76.1	13.3	33.3	334.2	334.2
300.0	9355.2	-38.4	9.6	-48.0	262.4	73.9	73.2	9.7	35.1	331.1	331.1
325.0	8800.8	-34.8	8.9	-43.7	265.4	68.4	68.2	5.5	35.5	328.6	328.6
350.0	8280.1	-32.4	9.2	-42.3	267.7	63.7	63.7	2.5	36.4	325.0	325.0
375.0	7791.6	-29.5	10.2	-39.7	267.9	52.8	52.7	1.9	38.1	322.5	322.5
400.0	7327.5	-25.8	9.6	-35.4	267.3	49.2	49.1	2.3	38.9	321.4	321.4
425.0	6885.2	-22.2	11.1	-33.3	268.4	42.1	42.1	1.2	35.5	320.4	320.4
450.0	6462.8	-19.4	11.8	-31.2	270.0	41.2	41.2	1.2	35.2	318.8	318.8
475.0	6059.0	-16.9	13.6	-30.5	271.9	38.2	38.1	-1.2	29.4	317.0	317.0
500.0	5672.9	-15.3	14.3	-29.6	273.9	33.5	33.4	-2.3	28.1	314.3	314.3
525.0	5302.9	-13.2	14.5	-27.7	273.0	29.3	29.3	-1.5	28.0	312.5	312.5
550.0	4947.3	-10.8	14.9	-25.7	278.8	25.0	24.9	-2.1	28.0	311.2	311.2
575.0	4604.2	-8.8	15.2	-24.0	276.3	23.6	23.5	-2.6	27.9	309.7	309.7
600.0	4273.0	-6.2	15.5	-21.7	278.9	21.3	21.1	-3.3	27.9	308.9	308.9
625.0	3952.4	-3.7	15.9	-19.6	281.4	21.5	21.1	-4.2	27.8	308.2	308.2
650.0	3641.5	-1.5	16.2	-17.7	285.1	17.3	16.7	-5.5	27.8	307.2	307.2
675.0	3339.9	0.8	16.3	-15.5	293.0	14.5	13.3	-6.7	28.1	306.5	306.5
700.0	3047.1	1.9	16.2	-14.3	291.6	14.5	13.5	-7.3	28.9	304.6	304.6
725.0	2764.4	2.3	16.0	-13.7	284.8	17.7	17.1	-8.5	29.5	301.9	301.9
750.0	2490.2	3.3	15.2	-11.9	285.8	15.5	14.9	-9.2	31.6	300.1	300.1
775.0	2223.5	5.3	15.5	-10.2	294.7	14.8	13.5	-9.2	31.6	299.5	299.5
800.0	1964.1	5.9	15.1	-9.2	298.1	16.0	14.1	-7.5	32.7	297.4	297.4
825.0	1712.5	6.2	13.4	-7.2	303.9	16.9	14.0	-6.4	37.5	295.2	295.2
850.0	1467.3	7.9	13.5	-5.6	304.0	15.2	12.6	-5.5	37.2	294.2	294.2
875.0	1227.9	9.1	14.9	-5.3	299.1	13.8	12.1	-6.7	34.7	293.4	293.4
900.0	995.2	7.1	9.9	-2.8	292.6	11.9	10.9	-4.6	49.4	288.8	288.8
925.0	771.2	4.7	3.0	1.7	268.2	6.8	6.8	0.2	80.9	288.1	288.1
950.0	553.3	5.8	3.3	2.5	268.7	4.3	4.3	0.1	70.3	283.1	283.1
975.0	340.0	7.2	4.0	3.2	355.4	2.7	4.2	-2.7	75.6	282.4	282.4
1000.0	130.8	9.3	4.9	4.4	41.2	1.7	-1.2	-1.3	71.3	282.5	282.5
1025.0	-74.3	8.7	5.7	3.0	121.6	3.9	-3.3	2.1	67.3	279.8	279.8

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	18018.3	-65.8	99.9	99.9	258.3	44.1	43.2	9.0	0.0	434.6
100.0	16306.1	-70.3	99.9	99.9	259.8	22.3	22.0	3.9	0.0	391.7
125.0	14972.9	-67.7	99.9	99.9	258.6	83.3	81.6	16.5	0.0	372.1
150.0	13857.7	-60.4	99.9	99.9	259.8	76.4	75.2	13.5	0.0	365.8
175.0	12890.8	-57.0	99.9	99.9	263.8	48.6	48.3	5.2	0.0	355.7
200.0	12040.6	-53.6	99.9	99.9	265.4	76.6	76.4	6.1	0.0	347.7
225.0	11274.9	-49.0	99.9	99.9	260.8	80.7	79.7	12.9	0.0	343.2
250.0	10576.8	-44.6	21.7	-66.3	257.7	67.3	65.8	14.3	6.7	339.6
275.0	9936.6	-39.0	15.0	-54.0	259.7	71.0	69.5	14.4	12.6	333.7
300.0	9344.6	-35.8	9.0	-44.8	262.7	73.4	72.3	13.1	18.3	330.3
325.0	8791.9	-33.5	9.0	-44.0	263.8	58.6	58.2	8.0	38.7	327.2
350.0	8244.2	-30.4	5.6	-36.0	262.9	51.2	50.8	6.4	57.4	323.5
375.0	7787.1	-26.4	5.0	-31.4	262.0	48.4	47.9	6.7	62.4	321.3
400.0	7324.7	-22.4	15.6	-38.0	264.8	42.4	42.2	3.8	22.5	320.2
425.0	6883.0	-19.3	16.4	-35.7	264.7	38.6	38.4	3.6	21.7	318.9
450.0	6461.0	-17.2	21.7	-33.9	266.1	35.1	35.0	2.4	13.1	316.6
475.0	6057.5	-15.4	23.9	-39.3	267.2	34.3	34.3	1.7	10.7	314.2
500.0	5671.5	-13.1	24.7	-37.8	268.7	28.2	28.2	0.6	10.4	312.6
525.0	5302.0	-11.4	24.7	-37.8	268.7	28.2	28.2	0.6	10.4	312.6
550.0	4946.2	-10.4	25.3	-35.7	268.8	25.1	25.1	0.5	10.4	311.7
575.0	4602.7	-8.0	26.2	-34.2	272.0	23.6	23.5	-0.8	10.0	310.6
600.0	4271.1	-5.9	27.0	-32.9	276.4	20.4	20.2	-2.3	9.6	309.2
625.0	3950.6	-4.2	27.5	-31.7	274.7	18.2	17.1	-1.6	9.5	307.6
650.0	3640.4	-1.9	27.6	-29.5	271.5	18.9	18.9	-0.5	9.9	306.7
675.0	3339.3	0.5	28.3	-25.7	274.4	19.0	19.0	-1.5	9.7	306.2
700.0	3047.2	2.0	27.7	-25.7	274.7	16.6	16.5	-1.3	10.6	304.7
725.0	2763.3	4.0	28.3	-24.3	279.3	18.8	18.5	-3.0	10.5	303.8
750.0	2488.0	4.2	28.6	-24.4	283.2	15.2	14.8	-3.5	10.2	301.1
775.0	2221.3	5.3	27.0	-21.7	295.5	13.4	12.1	-5.8	12.0	299.5
800.0	1961.7	6.5	26.1	-19.6	302.7	14.9	12.6	-8.1	13.3	298.1
825.0	1710.3	5.4	20.8	-15.4	309.9	13.9	10.7	-8.9	20.6	294.3
850.0	1466.1	6.6	18.4	-11.8	306.7	13.6	11.1	-8.3	25.4	293.1
875.0	1227.9	7.7	19.3	-11.6	310.6	8.4	6.4	-5.5	23.9	291.8
900.0	996.9	4.6	5.1	-0.5	284.6	9.5	9.2	-2.4	69.3	286.2
925.0	773.1	5.9	3.4	2.5	265.6	8.4	8.4	0.6	78.7	285.3
950.0	594.2	6.8	3.4	3.4	261.8	7.3	7.2	1.0	78.9	284.1
975.0	340.5	7.1	3.6	3.5	274.6	3.0	3.0	-0.2	77.6	282.3
1000.0	132.0	7.8	5.3	2.5	36.5	3.1	-1.8	-2.5	69.3	280.9
1025.0	-71.0	4.6	0.8	3.8	118.8	0.7	-0.6	0.4	94.5	275.8

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°K
75.0	18040.2	-59.1	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	427.7
100.0	16321.2	-69.1	99.9	99.9	260.7	37.2	36.7	6.0	0.0	394.0
125.0	14978.3	-66.8	99.9	99.9	256.5	61.3	59.6	14.3	0.0	373.8
150.0	13862.1	-61.8	99.9	99.9	259.0	85.1	83.5	16.3	0.0	363.4
175.0	12894.3	-56.7	99.9	99.9	262.4	54.4	53.9	7.2	0.0	356.2
200.0	12043.4	-49.0	99.9	99.9	264.3	63.9	63.6	6.3	0.0	347.1
225.0	11280.1	-49.3	99.9	99.9	259.4	85.4	83.9	15.8	0.0	342.8
250.0	10584.6	-46.7	99.9	99.9	256.2	76.5	74.3	18.3	0.0	336.6
275.0	9946.6	-42.4	16.1	-58.5	255.6	66.5	64.4	16.5	15.0	330.6
300.0	9355.2	-39.2	10.7	-49.9	256.2	62.5	60.7	14.9	30.6	320.0
325.0	8807.0	-38.5	1.4	-39.9	253.9	58.9	56.6	16.4	86.5	323.5
350.0	8293.6	-34.4	2.3	-33.7	253.7	57.1	54.8	16.0	79.5	322.2
375.0	7807.3	-30.4	2.9	-33.3	258.9	54.9	53.9	10.6	75.2	321.3
400.0	7344.7	-26.7	2.8	-29.5	266.7	50.7	50.6	2.9	76.6	320.1
425.0	6904.8	-23.5	4.6	-28.1	267.3	45.3	45.2	2.1	65.6	318.8
450.0	6483.8	-20.3	4.9	-25.9	265.3	39.4	39.5	3.2	64.6	317.6
475.0	6081.4	-18.0	7.9	-25.3	266.5	35.2	35.1	2.1	42.9	313.9
500.0	5696.2	-15.6	9.7	-25.3	266.5	34.7	34.6	2.6	37.8	312.5
525.0	5326.5	-13.2	11.3	-25.7	265.1	27.3	27.2	2.3	37.8	310.7
550.0	4971.1	-11.2	11.5	-22.7	265.4	25.1	25.1	1.6	36.4	310.2
575.0	4628.0	-8.3	12.2	-20.5	266.4	25.5	25.5	0.7	36.5	308.9
600.0	4295.9	-5.4	12.5	-17.9	268.1	24.7	24.7	0.8	36.5	308.8
625.0	3974.3	-3.2	12.7	-15.9	277.1	18.8	18.6	-2.3	37.2	307.4
650.0	3663.0	-1.3	12.7	-14.0	274.4	16.4	16.4	-2.0	37.6	306.8
675.0	3361.1	2.3	12.8	-11.7	270.8	14.9	14.9	-2.0	37.8	305.0
700.0	3068.0	2.3	12.9	-9.5	276.6	17.2	17.1	-2.0	38.2	303.1
725.0	2784.3	3.4	12.9	-8.5	278.8	16.1	15.9	-2.5	39.9	300.7
750.0	2509.3	3.9	12.4	-7.7	283.1	14.7	14.3	-3.3	40.7	298.7
775.0	2242.8	4.5	12.2	-6.2	283.6	12.4	11.4	-5.0	41.2	297.6
800.0	1983.6	6.0	12.2	-5.1	281.7	13.0	12.1	-4.8	42.8	295.6
825.0	1731.2	6.6	11.7	-3.6	285.6	9.9	8.9	-4.3	44.6	294.2
850.0	1485.9	7.7	11.3	-1.4	291.8	10.7	10.0	-4.0	46.8	293.4
875.0	1246.3	9.2	10.8	-1.6	291.8	8.1	7.9	-2.0	46.4	291.3
900.0	1012.8	9.5	10.9	3.4	260.8	8.5	8.4	1.4	78.9	286.5
925.0	786.5	7.0	3.4	3.6	231.3	7.7	6.0	4.8	92.5	284.4
950.0	567.0	7.1	1.1	6.0	231.3	4.9	1.6	4.6	83.1	282.4
975.0	353.0	7.2	2.7	4.5	199.5	3.5	-2.7	2.1	73.4	280.4
1000.0	144.6	7.3	4.4	2.9	128.2	3.5	-2.7	-3.8	99.0	272.8
1025.0	-57.7	1.6	0.1	1.5	314.4	5.5				

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°K
75.0	18078.4	-67.5	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	431.1
100.0	16355.7	-67.8	99.9	99.9	263.1	27.3	27.1	3.3	0.0	396.5
125.0	15009.6	-66.1	99.9	99.9	256.7	71.7	69.8	16.5	0.0	375.0
150.0	13891.4	-60.8	99.9	99.9	259.9	74.8	73.7	13.1	0.0	365.1
175.0	12923.0	-56.1	99.9	99.9	263.4	49.0	48.7	5.6	0.0	357.1
200.0	12067.9	-52.5	99.9	99.9	264.8	74.6	74.3	6.7	0.0	349.5
225.0	11301.9	-49.1	99.9	99.9	260.4	87.1	85.8	14.5	0.0	343.1
250.0	10601.7	-44.3	17.5	-61.8	258.1	80.8	79.0	16.6	12.0	340.1
275.0	9959.7	-41.3	13.6	-54.9	257.9	70.3	68.7	14.8	20.9	335.3
300.0	9367.0	-38.3	9.5	-47.8	258.2	70.8	69.3	14.4	35.6	331.3
325.0	8812.8	-35.8	10.3	-46.1	260.2	58.9	58.1	10.0	33.3	327.3
350.0	8296.5	-34.3	1.3	-35.6	260.8	57.7	57.0	9.2	88.0	322.4
375.0	7810.5	-30.0	0.1	-30.1	260.4	48.3	47.6	8.1	98.6	321.7
400.0	7347.5	-26.3	1.7	-28.0	261.5	50.1	49.5	7.4	85.3	320.7
425.0	6905.3	-22.1	6.7	-28.8	262.8	44.0	43.7	5.5	54.0	320.6
450.0	6482.3	-19.0	9.8	-28.8	261.0	38.4	37.9	6.0	41.4	319.3
475.0	6078.3	-17.1	17.8	-34.9	262.4	35.9	35.5	4.7	19.4	316.7
500.0	5692.1	-15.0	19.0	-34.0	266.0	33.2	33.1	2.3	17.8	314.7
525.0	5322.0	-13.9	18.9	-32.8	266.0	28.8	28.7	2.0	16.9	312.8
550.0	4965.8	-10.3	20.5	-30.8	266.4	25.7	25.7	1.6	16.7	311.8
575.0	4622.0	-7.6	21.1	-28.7	266.0	25.5	25.5	1.8	16.5	311.0
600.0	4289.2	-4.8	21.2	-26.0	270.8	24.9	24.9	-0.3	17.1	310.5
625.0	3967.1	-2.5	21.3	-23.8	275.5	23.2	23.1	-2.2	17.5	309.6
650.0	3655.5	-1.4	22.4	-23.8	270.3	16.7	16.7	-0.1	16.2	307.3
675.0	3354.2	0.5	22.1	-21.6	266.8	19.1	19.0	1.1	17.1	306.2
700.0	3061.7	2.5	22.4	-19.9	266.4	17.0	17.0	1.1	17.2	305.2
725.0	2777.5	3.9	22.7	-18.8	277.7	16.0	15.8	-2.1	17.1	303.7
750.0	2502.3	4.0	22.7	-18.7	291.7	15.7	14.6	-5.8	17.1	300.9
775.0	2235.7	5.3	21.5	-16.2	298.5	13.8	12.2	-6.5	19.3	299.5
800.0	1975.9	6.9	21.8	-14.9	298.5	14.3	12.6	-6.8	19.3	298.5
825.0	1723.3	7.0	20.6	-13.6	301.4	11.7	10.0	-6.1	21.3	296.0
850.0	1478.1	7.7	17.6	-9.9	304.7	10.2	8.3	-5.8	21.4	294.2
875.0	1239.1	8.7	16.4	-7.7	294.4	9.4	8.5	-3.9	30.5	292.8
900.0	1006.5	7.8	12.0	-4.2	275.2	8.6	8.6	-0.8	42.4	289.6
925.0	781.0	7.2	3.9	3.3	253.8	10.6	10.2	3.0	76.2	286.6
950.0	561.1	7.8	3.6	4.2	245.0	7.6	6.9	3.2	78.2	285.1
975.0	346.9	7.6	3.9	3.7	215.7	2.7	1.6	2.2	76.5	282.8
1000.0	138.1	7.8	5.1	2.7	92.8	3.5	-3.5	0.2	69.9	280.9
1025.0	-64.3	2.4	0.1	2.3	310.3	2.5	1.9	-1.7	99.0	273.6

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	14990.9	-64.7	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	377.5
150.0	13873.9	-61.0	99.9	99.9	257.8	49.0	47.9	10.3	0.0	364.8
175.0	12901.1	-54.0	99.9	99.9	262.2	44.2	43.8	6.0	0.0	360.7
200.0	12043.4	-49.6	99.9	99.9	262.8	75.1	74.5	9.4	0.0	349.3
225.0	11277.7	-42.4	99.9	99.9	258.7	82.4	80.8	16.1	0.0	342.9
250.0	10581.4	-45.9	99.9	99.9	255.4	70.0	67.7	17.6	0.0	337.7
275.0	9940.1	-41.6	99.9	99.9	253.1	76.1	72.8	22.1	0.0	334.8
300.0	9346.3	-38.6	21.1	-59.7	252.5	62.6	59.7	18.8	8.6	330.8
325.0	8798.4	-39.2	5.4	-44.6	253.5	54.5	52.3	15.5	55.7	322.6
350.0	8285.2	-34.5	4.3	-38.8	255.4	58.3	56.4	14.7	64.7	322.2
375.0	7798.7	-30.2	3.1	-33.3	258.4	49.5	48.5	9.9	74.1	321.6
400.0	7336.4	-27.2	5.4	-32.6	262.1	47.0	46.6	6.5	60.0	319.5
425.0	6896.2	-23.3	11.1	-34.4	265.1	42.8	42.7	3.7	35.1	319.0
450.0	6476.2	-20.9	7.6	-28.5	263.4	37.6	37.3	4.3	50.3	316.9
475.0	6075.1	-18.7	9.5	-28.2	263.8	33.5	33.4	3.6	42.6	314.8
500.0	5690.7	-15.3	11.4	-26.9	267.0	33.6	33.5	1.8	36.8	314.3
525.0	5320.3	-12.9	14.0	-24.0	265.5	33.1	33.0	2.6	29.6	312.8
550.0	4964.1	-10.2	14.5	-24.7	262.0	28.5	28.3	3.9	29.1	312.0
575.0	4620.5	-8.2	14.8	-23.0	260.9	26.8	26.4	4.2	29.1	310.3
600.0	4288.4	-5.1	15.2	-20.3	261.9	27.3	27.0	3.9	29.0	310.1
625.0	3966.3	-2.7	15.3	-18.2	264.4	24.0	23.8	2.3	29.0	309.4
650.0	3654.6	-1.0	15.5	-16.5	265.8	21.6	21.6	1.6	28.5	308.8
675.0	3352.4	1.0	15.8	-14.8	270.5	22.6	22.6	-0.2	29.5	306.8
700.0	3059.5	2.0	15.9	-13.9	267.1	17.6	17.6	0.9	29.5	304.7
725.0	2776.6	1.9	15.7	-13.8	270.0	17.1	17.1	0.0	30.1	301.5
750.0	2503.1	2.8	15.7	-12.9	284.0	13.8	13.4	-3.3	30.2	299.6
775.0	2237.3	3.9	14.2	-10.3	278.5	13.7	13.6	-2.0	34.4	298.0
800.0	1978.5	6.1	14.5	-8.4	282.8	12.3	12.0	-2.7	34.3	297.6
825.0	1725.6	8.2	15.2	-7.0	282.7	11.6	11.3	-2.6	33.2	297.2
850.0	1478.2	8.5	14.7	-6.2	281.5	11.8	11.5	-2.3	34.5	295.1
875.0	1259.3	9.7	13.6	-3.9	277.7	11.0	10.9	-1.5	38.0	293.8
900.0	1005.3	10.3	12.7	-2.4	273.6	9.9	9.9	-0.6	40.9	292.1
925.0	777.5	9.3	8.4	0.9	263.6	8.1	8.0	0.9	55.6	288.8
950.0	557.1	8.2	2.4	5.8	226.1	7.3	5.2	5.0	84.9	285.6
975.0	342.4	7.8	1.8	6.0	192.5	7.3	1.6	7.2	88.3	283.0
1000.0	133.5	7.8	3.8	4.0	143.6	4.5	-2.7	3.6	78.7	281.0
1025.0	-69.0	-0.4	0.1	-0.5	310.5	8.8	6.7	-5.7	59.0	270.8

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0600Z

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

0730Z

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 26 FEBRUARY 1964

1030Z

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 26 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T	POT I
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	18031.5	-70.8	99.9	99.9	252.2	19.8	18.8	6.1	0.0	424.1	422.5
100.0	16316.0	-70.4	99.9	99.9	258.1	60.0	58.7	12.4	0.0	391.4	391.9
125.0	14970.8	-64.6	99.9	99.9	254.4	43.1	41.5	11.6	0.0	377.7	375.1
150.0	13853.9	-62.1	99.9	99.9	253.2	41.4	39.6	12.0	0.0	367.3	361.4
175.0	12883.9	-56.0	99.9	99.9	260.6	79.7	78.7	13.0	0.0	351.3	356.2
200.0	12029.6	-52.6	99.9	99.9	261.5	87.9	86.9	12.9	0.0	349.3	350.2
225.0	11261.3	-48.3	99.9	99.9	258.3	76.9	75.3	15.5	0.0	344.4	343.6
250.0	10561.7	-44.6	99.9	99.9	256.5	75.3	73.2	17.6	18.4	339.7	338.0
275.0	9916.6	-39.3	13.5	52.8	256.0	63.4	61.5	15.3	22.0	333.2	332.5
300.0	9320.9	-35.3	10.4	49.9	256.4	60.3	58.6	14.2	31.8	329.6	328.9
325.0	8773.9	-39.2	5.2	44.4	255.7	52.4	50.7	12.9	57.1	322.5	321.1
350.0	8263.1	-35.5	6.8	42.3	254.8	51.3	49.5	13.5	49.3	320.8	318.9
375.0	7778.3	-31.1	8.9	40.0	254.4	47.8	46.1	12.9	40.6	320.3	317.3
400.0	7316.9	-27.1	7.1	36.2	255.5	45.6	44.2	11.4	50.6	319.7	316.9
425.0	6877.3	-23.6	6.0	29.6	257.7	41.0	40.0	8.7	57.7	318.7	315.8
450.0	6456.7	-20.5	7.5	28.0	255.9	36.3	35.2	8.8	50.9	317.5	314.6
475.0	6055.1	-18.6	7.6	26.2	253.9	31.8	30.6	8.8	51.1	314.9	311.1
500.0	5670.7	-15.9	9.8	25.7	257.3	32.0	31.3	7.0	42.6	313.6	310.0
525.0	5301.0	-12.9	10.8	23.7	260.9	29.8	29.4	4.7	39.7	312.8	309.0
550.0	4945.3	-11.2	12.5	23.7	263.6	27.7	27.6	3.1	34.5	310.7	306.9
575.0	4602.6	-8.7	13.3	22.0	260.6	23.9	23.6	3.9	33.1	309.8	308.2
600.0	4271.6	-6.8	13.2	20.0	261.1	22.5	22.3	3.5	33.9	308.2	305.5
625.0	3951.4	-4.2	13.5	17.7	263.4	18.0	17.9	2.1	33.9	307.6	304.6
650.0	3641.6	-3.0	13.4	16.4	269.3	21.2	21.2	0.3	34.6	305.6	302.8
675.0	3342.1	-1.5	13.5	15.0	271.5	18.6	18.6	-0.5	34.9	303.9	301.8
700.0	3051.4	0.4	13.6	13.2	268.4	17.3	17.3	0.5	35.0	302.9	300.9
725.0	2769.9	0.6	13.3	12.7	273.8	12.9	12.9	-0.9	35.9	300.1	298.4
750.0	2497.3	1.7	13.3	11.6	293.1	14.3	13.1	-5.6	36.3	298.4	296.0
775.0	2233.2	2.1	12.6	10.5	294.3	16.9	15.4	-6.9	38.5	296.0	293.4
800.0	1976.0	4.4	12.9	8.5	298.0	11.8	11.2	-3.6	38.5	295.9	293.5
825.0	1724.3	7.0	13.3	6.3	282.4	13.6	13.3	-2.9	38.0	296.0	293.7
850.0	1478.2	9.1	13.5	4.4	287.8	12.0	11.4	-3.7	38.0	295.7	292.6
875.0	1237.6	10.3	13.3	3.0	275.9	12.8	12.8	-1.3	39.2	294.5	290.9
900.0	1002.7	11.9	12.8	-0.9	268.0	12.4	12.4	0.4	41.0	293.8	289.4
925.0	773.2	12.5	12.3	0.2	263.3	10.1	10.0	1.2	42.7	292.1	288.6
950.0	549.8	12.2	11.2	1.0	250.7	10.0	9.5	3.3	43.2	289.5	285.1
975.0	333.1	8.8	22.6	6.2	228.1	7.5	5.6	5.0	48.7	284.0	280.3
1000.0	124.4	6.0	0.1	5.9	168.7	5.9	-1.2	5.8	90.0	279.1	265.2
1025.0	-76.2	-3.8	0.4	-4.2	328.7	9.7	5.0	-8.3	96.7	267.5	

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

16462

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.1	-67.9	99.9	99.9	260.3	48.2	47.5	8.2	0.0	430.1
100.0	16324.4	-68.8	99.9	99.9	257.3	39.1	38.1	8.6	0.0	394.5
125.0	14987.8	-67.9	99.9	99.9	250.2	60.3	56.8	20.5	0.0	371.8
150.0	13871.8	-60.5	99.9	99.9	250.3	46.8	44.0	15.7	0.0	365.7
175.0	12900.6	-54.9	99.9	99.9	257.7	31.8	31.0	6.8	0.0	359.1
200.0	12042.3	-52.6	99.9	99.9	257.7	56.0	54.7	11.9	0.0	349.3
225.0	11276.5	-48.8	99.9	99.9	256.3	66.0	64.1	15.6	0.0	342.1
250.0	10382.9	-46.6	99.9	99.9	261.8	78.9	78.1	11.3	0.0	336.3
300.0	9361.2	-39.4	11.4	-50.8	268.4	74.2	74.1	2.1	13.4	330.5
325.0	8287.8	-34.8	15.0	-49.8	264.8	69.2	69.0	4.0	19.8	328.6
350.0	7799.3	-31.7	19.1	-50.8	264.8	71.0	70.7	6.4	13.0	325.9
375.0	7337.3	-27.2	5.1	-34.5	264.4	62.1	62.1	6.0	65.2	321.6
400.0	6898.2	-24.0	4.8	-28.8	263.4	51.8	51.5	5.0	61.3	319.6
425.0	6478.9	-21.6	6.5	-28.1	261.2	42.6	42.1	5.2	64.1	316.1
450.0	6077.7	-18.4	12.4	-30.8	258.3	38.5	37.7	7.8	32.5	315.1
475.0	5694.1	-16.8	13.2	-30.0	259.9	38.3	37.7	6.7	30.5	312.5
500.0	5326.5	-15.0	13.1	-28.1	260.3	35.8	35.3	6.0	31.4	310.3
525.0	4972.8	-12.1	14.0	-26.1	260.2	31.6	31.2	5.4	29.9	309.7
550.0	4631.0	-9.1	14.7	-23.8	258.4	27.7	27.2	5.1	29.0	309.3
600.0	3982.4	-5.9	16.0	-21.9	256.2	21.4	20.8	5.1	26.7	305.7
625.0	3674.3	-4.1	16.3	-20.4	258.5	17.1	16.8	3.4	26.6	304.3
650.0	3375.5	-1.8	16.6	-18.4	254.1	20.1	19.4	5.5	26.6	303.6
675.0	3085.1	0.8	17.0	-16.2	250.5	16.5	15.5	5.5	26.5	303.3
700.0	2801.9	3.6	17.5	-13.9	252.0	19.3	18.4	6.0	26.4	303.3
725.0	2526.6	4.4	17.6	-13.2	254.3	16.8	16.2	4.5	26.4	301.3
750.0	2260.0	4.5	16.9	-12.4	247.9	20.2	18.7	7.6	27.9	298.6
800.0	2001.1	5.8	16.7	-11.0	250.2	12.9	12.2	4.4	28.7	297.3
825.0	1748.8	7.4	16.7	-9.3	247.1	8.2	7.6	3.2	29.4	296.4
850.0	1502.5	8.8	16.8	-8.0	250.5	7.9	7.4	2.6	29.5	295.3
875.0	1262.3	10.1	16.1	-6.0	260.8	8.2	8.1	1.3	31.5	294.3
900.0	1028.0	11.1	14.9	-3.8	249.1	9.8	9.2	3.5	34.8	293.0
925.0	799.5	11.0	13.5	-2.5	246.8	6.9	6.3	2.7	38.8	290.5
950.0	578.6	7.1	4.7	2.4	271.0	5.8	5.8	-0.1	72.1	284.4
975.0	364.6	7.7	3.7	4.0	302.0	4.7	4.0	-2.5	77.6	282.9
1000.0	155.0	9.9	4.3	5.6	306.7	3.4	2.7	-2.0	74.6	281.1
1025.0	-50.8	10.2	0.2	10.0	143.0	10.3	-6.2	8.2	99.0	281.3

STATION NO. 22001
MISSISSIPPI TEST FACILITY
26 FEBRUARY 1964

15002

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18083.0	-69.6	99.9	99.9	261.2	33.8	33.4	5.2	0.0	426.7
100.0	16365.0	-67.9	99.9	99.9	256.1	36.0	34.9	8.7	0.0	398.3
125.0	15022.3	-66.0	99.9	99.9	251.5	63.6	60.3	20.2	0.0	375.2
150.0	13898.2	-59.6	99.9	99.9	254.9	56.0	54.1	14.6	0.0	367.3
175.0	12921.4	-53.6	99.9	99.9	260.8	45.5	45.0	7.2	0.0	361.2
200.0	12056.8	-50.9	99.9	99.9	258.6	43.3	42.5	8.6	0.0	353.0
225.0	11287.3	-48.7	99.9	99.9	257.3	68.3	66.7	15.0	0.0	343.8
250.0	10590.9	-46.0	99.9	99.9	263.4	74.0	73.5	8.5	0.0	337.5
300.0	9365.8	-38.2	10.9	-49.1	270.4	85.7	85.7	-0.6	30.2	331.5
325.0	8287.4	-34.2	12.2	-46.4	268.3	70.9	70.9	2.1	27.6	329.5
350.0	7796.0	-31.7	12.7	-44.4	266.0	68.5	68.3	4.8	26.8	325.9
375.0	7333.4	-28.9	7.3	-36.2	265.3	51.0	50.8	4.2	49.2	323.3
400.0	6892.2	-26.0	4.1	-30.1	265.1	52.5	52.3	4.5	68.0	321.1
425.0	6472.6	-24.0	4.5	-28.5	264.9	47.9	47.7	4.3	66.2	318.1
450.0	6070.7	-20.8	5.8	-26.6	261.2	40.6	40.2	6.2	59.2	317.0
475.0	5685.9	-18.2	10.7	-28.9	258.7	38.4	37.7	7.5	38.1	315.4
500.0	5319.4	-14.6	12.7	-27.3	261.5	36.8	36.4	5.4	35.1	312.2
525.0	4965.3	-11.7	13.7	-25.4	263.8	32.5	32.3	3.5	32.7	310.8
550.0	4623.9	-9.7	14.2	-23.9	260.9	27.4	27.1	4.4	30.9	310.1
600.0	3976.9	-8.4	13.3	-21.7	258.9	24.0	23.5	4.6	33.0	308.6
625.0	3769.1	-6.6	13.9	-19.9	261.7	21.4	21.2	3.1	33.8	306.9
650.0	3669.1	-3.9	14.9	-17.8	261.5	18.8	18.6	2.8	32.8	304.5
675.0	3370.3	-1.8	14.4	-16.2	261.8	24.0	23.8	3.4	32.2	303.6
700.0	3080.0	0.6	14.6	-14.0	262.3	16.7	16.6	2.2	32.5	303.1
725.0	2796.9	3.4	14.8	-11.4	260.3	15.1	14.9	2.5	32.7	303.2
750.0	2521.6	4.4	15.1	-10.7	258.7	18.4	18.1	3.6	32.2	301.4
800.0	1996.6	5.3	14.9	-10.9	263.0	16.6	16.5	2.0	32.8	298.1
825.0	1744.5	7.4	14.7	-9.6	266.3	12.9	12.9	0.8	33.1	296.8
850.0	1497.9	9.6	14.7	-7.3	256.4	11.6	11.3	2.7	34.3	296.4
875.0	1256.8	11.3	14.7	-5.1	254.1	10.2	9.8	2.8	35.0	295.2
900.0	1021.6	11.7	16.2	-3.4	256.0	8.7	8.5	2.1	35.6	293.5
925.0	792.5	12.1	12.4	-0.5	252.4	10.8	10.3	3.3	31.8	293.5
950.0	569.3	10.7	4.3	-6.4	249.9	8.3	7.8	2.9	42.2	291.7
975.0	353.5	9.4	4.3	5.1	289.1	5.1	5.0	-0.9	74.7	288.0
1000.0	144.2	7.5	2.0	5.3	285.5	1.3	1.2	-1.5	74.7	284.6
1025.0	-58.8	7.7	0.1	7.6	127.3	2.8	-2.2	-0.3	86.8	286.4

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18061.5	75.0	-66.0	99.9	99.9	259.8	50.4	49.6	8.9	0.0	434.2	75.0	18038.4	-66.9	99.9	99.9	261.7	45.9	45.4	6.7	0.0	432.2
16325.0	100.0	-68.8	99.9	99.9	257.0	42.6	41.0	9.1	0.0	394.5	100.0	16321.0	-70.4	99.9	99.9	263.9	57.7	57.3	6.1	0.0	391.5
14982.0	125.0	-64.9	99.9	99.9	251.0	44.4	42.6	14.4	0.0	377.2	125.0	14979.6	-63.5	99.9	99.9	252.3	41.5	39.5	12.6	0.0	379.8
13895.0	150.0	-60.7	99.9	99.9	253.7	47.4	45.4	13.3	0.0	365.3	150.0	13849.7	-59.2	99.9	99.9	253.0	51.8	49.6	15.1	0.0	367.9
12883.4	175.0	-54.8	99.9	99.9	261.7	51.2	50.7	7.4	0.0	359.3	175.0	12875.7	-56.2	99.9	99.9	259.1	48.7	47.9	9.2	0.0	357.0
12030.7	200.0	-50.8	99.9	99.9	256.2	91.5	88.8	21.8	0.0	346.7	200.0	12021.9	-54.3	99.9	99.9	256.8	84.5	82.2	19.3	0.0	346.7
10230.7	225.0	-48.5	99.9	99.9	253.3	66.4	63.6	19.0	0.0	340.5	225.0	10285.1	-48.8	99.9	99.9	255.2	58.0	56.1	14.8	0.0	335.5
10581.2	250.0	-48.9	99.9	99.9	260.8	74.9	73.9	11.9	0.0	333.8	250.0	10581.4	-48.8	99.9	99.9	260.3	69.5	68.5	11.4	0.0	333.5
9949.9	275.0	-49.5	99.9	99.9	263.1	67.5	67.1	7.4	39.2	330.2	275.0	9359.0	-44.1	9.9	-42.0	261.8	72.2	71.5	10.3	40.5	331.3
3359.2	300.0	-39.1	8.2	-52.3	262.1	61.8	61.2	8.5	48.3	330.2	300.0	9359.9	-38.8	9.2	-42.5	259.3	57.8	56.8	10.7	42.1	329.5
8805.0	325.0	-34.4	8.9	-53.3	262.2	64.1	63.5	8.6	39.7	329.1	325.0	8805.7	-34.3	9.1	-39.4	259.7	68.2	67.1	12.2	44.5	327.0
7788.6	350.0	-30.4	5.1	-35.3	262.1	70.7	70.1	9.7	40.4	327.6	350.0	7788.2	-26.1	8.0	-29.9	260.2	67.1	66.1	11.2	44.5	326.5
7882.0	375.0	-28.4	8.0	-35.4	261.6	64.4	63.7	9.4	46.4	376.5	375.0	7882.2	-26.1	8.0	-29.9	260.2	67.1	66.1	11.2	44.5	326.5
7318.5	400.0	-23.6	7.1	-30.7	261.1	58.9	58.2	9.2	51.9	324.3	400.0	7316.9	-22.0	1.0	-23.0	259.6	54.3	53.4	9.8	91.3	320.6
6874.1	425.0	-21.6	3.3	-24.9	260.7	52.2	51.5	8.5	74.3	321.3	425.0	6870.3	-19.7	0.9	-20.6	259.0	50.2	49.2	9.6	92.7	318.4
6451.7	450.0	-20.2	8.7	-28.9	260.2	48.7	48.0	8.3	45.5	317.8	450.0	6447.4	-17.8	6.4	-20.6	258.5	40.8	39.9	8.1	51.3	315.9
6089.0	475.0	-18.7	13.8	-31.5	259.1	40.9	40.1	7.7	28.6	316.0	475.0	6085.0	-16.4	13.9	-30.3	253.7	39.1	37.5	11.0	28.7	313.0
5663.7	500.0	-15.6	16.0	-31.6	255.4	39.1	37.8	9.8	23.8	313.9	500.0	5652.0	-15.1	14.6	-29.7	250.6	34.2	32.3	11.3	27.4	310.2
5295.7	525.0	-15.4	18.2	-33.6	254.3	34.5	33.2	9.4	19.2	309.9	525.0	5292.0	-12.9	16.6	-29.5	250.5	31.7	29.9	10.6	23.2	308.7
4943.0	550.0	-12.9	21.0	-33.9	254.3	30.2	29.1	8.2	15.1	308.8	550.0	4939.8	-10.9	17.2	-27.2	250.2	28.5	26.8	9.6	22.8	308.2
4602.3	575.0	-9.8	23.0	-32.8	252.0	26.1	24.8	8.7	10.7	308.4	575.0	4602.3	-9.8	17.7	-24.6	250.5	25.0	23.6	8.3	22.7	308.1
4272.4	600.0	-6.9	25.7	-32.6	250.0	23.4	23.8	8.7	13.2	308.4	600.0	4272.4	-6.9	18.7	-22.8	252.1	22.4	21.3	6.9	21.7	307.7
3952.9	625.0	-3.1	28.1	-33.2	247.5	23.0	21.2	8.8	8.8	306.5	625.0	3952.9	-3.1	20.0	-21.6	250.6	24.2	22.8	8.0	19.9	307.1
3633.9	650.0	-2.8	28.2	-31.0	246.7	20.4	18.7	8.0	9.2	305.7	650.0	3633.9	-2.8	20.2	-19.9	245.1	27.9	25.3	11.7	20.2	306.0
3343.7	675.0	0.0	29.8	-29.8	249.4	24.2	22.6	8.5	8.4	305.6	675.0	3343.7	0.0	29.8	-17.1	239.5	22.0	18.9	11.2	22.3	303.5
3031.6	700.0	1.9	28.8	-26.8	250.3	18.1	17.0	6.1	9.7	304.5	700.0	3031.6	1.9	28.8	-7.1	236.2	21.3	17.7	11.9	54.9	290.4
2768.7	725.0	2.3	17.9	-15.6	241.1	20.6	18.0	10.0	25.2	302.0	725.0	2768.7	2.3	28.0	-0.3	239.5	18.2	15.7	9.2	81.9	299.3
2494.3	750.0	4.1	14.4	-10.3	240.0	18.5	16.0	9.2	34.0	301.0	750.0	2494.3	4.1	28.0	-5.4	239.0	16.4	14.1	8.4	48.1	298.6
2227.2	775.0	5.6	27.4	-21.8	240.7	15.0	13.1	7.3	11.7	299.8	775.0	2227.2	5.6	27.4	-17.4	225.7	14.2	10.1	9.9	17.9	296.5
1967.8	800.0	5.8	25.5	-19.7	236.2	11.7	9.7	6.5	13.8	297.3	800.0	1967.8	5.8	25.5	-14.6	228.0	11.0	8.2	7.3	20.4	295.4
1716.1	825.0	6.2	20.1	-13.9	238.8	10.1	8.7	5.2	21.9	295.2	825.0	1716.1	6.2	20.1	-13.4	228.0	8.6	7.3	4.6	21.3	293.8
1471.2	850.0	7.5	20.2	-12.7	248.6	8.7	8.1	3.2	22.2	294.0	850.0	1471.2	7.5	20.2	-11.8	244.8	8.7	7.6	4.1	20.9	292.6
1232.3	875.0	8.5	20.1	-11.6	248.2	8.5	7.5	3.9	22.7	292.7	875.0	1232.3	8.5	20.1	-11.8	244.8	6.8	6.1	2.9	20.3	291.7
995.8	900.0	8.3	15.4	-7.1	239.6	6.3	5.4	3.2	32.7	290.0	900.0	995.8	8.3	15.4	-7.1	239.6	4.9	4.8	0.8	42.1	290.4
772.9	925.0	9.7	6.7	3.0	244.7	4.5	4.1	1.9	63.1	289.3	925.0	772.9	9.7	6.7	3.0	244.7	3.1	3.1	-0.1	53.1	289.5
550.8	950.0	11.4	9.4	3.9	239.8	2.5	2.2	1.3	59.8	288.7	950.0	550.8	11.4	9.4	4.0	220.4	1.4	1.4	0.0	53.1	289.8
332.9	975.0	13.4	9.4	4.0	220.4	2.9	1.9	2.2	52.8	288.6	975.0	332.9	13.4	9.4	4.0	220.4	2.6	1.1	2.4	51.4	289.7
118.6	1000.0	16.4	12.2	4.2	231.6	2.0	1.5	1.2	44.1	289.6	1000.0	118.6	16.4	12.2	4.2	231.6	0.9	0.9	-0.1	50.6	290.5
-91.2	1025.0	20.2	16.2	4.0	299.0	0.3	0.3	-0.1	34.4	291.3	1025.0	-91.2	20.2	16.2	4.0	299.0					

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 27 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17922.8	-69.9	99.9	99.9	253.9	34.3	33.0	9.5	0.0	426.0
100.0	16251.9	-69.5	99.9	99.9	253.4	32.6	31.5	8.2	0.0	393.1
125.0	14912.6	-64.0	99.9	99.9	255.3	67.8	65.6	17.2	0.0	378.9
150.0	13787.7	-60.3	99.9	99.9	256.8	58.8	57.3	13.4	0.0	366.1
175.0	12822.1	-57.5	99.9	99.9	261.2	44.6	44.1	6.8	0.0	354.8
200.0	11977.1	-58.1	99.9	99.9	252.8	83.0	79.3	24.5	0.0	340.6
225.0	11236.2	-56.6	99.9	99.9	251.3	76.4	72.4	24.5	0.0	311.7
250.0	10561.9	-50.9	99.9	99.9	254.4	48.7	46.9	13.1	0.0	330.3
275.0	9933.5	-45.3	15.9	-61.2	254.6	71.4	68.8	19.0	14.6	339.5
300.0	9366.3	-40.0	7.4	-47.4	254.4	69.9	67.3	18.8	44.5	338.9
325.0	8795.8	-36.4	5.2	-41.6	253.3	66.3	65.4	18.6	58.0	326.4
350.0	8278.2	-32.6	3.8	-36.4	252.3	54.0	51.4	16.4	68.2	324.7
375.0	7788.1	-28.5	1.4	-29.9	252.1	55.4	52.7	17.0	87.8	323.8
400.0	7321.8	-24.6	2.4	-27.0	252.1	56.3	53.6	17.3	80.6	322.9
425.0	6876.9	-20.6	0.4	-21.0	252.7	51.8	49.4	15.4	96.5	322.5
450.0	6452.0	-18.3	0.9	-19.2	253.8	48.2	46.3	13.7	92.8	320.1
475.0	6057.3	-17.3	0.4	-17.7	253.8	44.7	42.9	12.5	96.6	316.5
500.0	5682.1	-16.3	4.3	-20.6	252.0	40.3	38.3	12.5	69.1	313.1
525.0	5294.1	-14.9	5.4	-20.3	245.0	37.0	33.5	15.6	63.4	310.4
550.0	4941.6	-12.9	6.1	-19.0	240.8	37.0	32.3	18.0	60.0	308.7
575.0	4598.8	-8.8	0.2	-9.0	239.8	34.5	29.8	17.4	98.3	309.6
600.0	4268.9	-7.3	0.5	-7.8	242.7	36.3	32.3	16.6	98.3	307.6
625.0	3949.3	-5.3	0.8	-5.9	246.8	28.7	27.0	12.5	95.4	306.4
650.0	3639.8	-3.4	0.5	-3.9	250.0	28.7	27.0	9.8	96.5	305.1
675.0	3339.9	-1.5	0.4	-1.9	248.7	31.6	29.4	11.4	97.1	304.0
700.0	3048.7	0.5	0.4	0.1	249.0	24.6	22.9	8.8	96.9	303.0
725.0	2765.8	2.0	1.1	0.9	247.1	22.4	20.6	8.7	92.4	301.7
750.0	2491.1	3.3	1.0	2.3	249.5	17.0	15.9	5.9	93.0	300.1
775.0	2224.7	3.4	2.4	1.0	246.2	11.4	10.4	4.6	84.3	297.4
800.0	1966.4	4.7	5.7	-1.0	223.5	13.5	9.3	9.8	68.4	296.1
825.0	1714.9	5.5	5.3	0.2	215.2	14.7	8.5	12.0	68.7	294.4
850.0	1470.1	6.9	2.7	4.2	208.4	14.4	6.8	12.7	82.9	293.3
875.0	1231.0	8.6	3.5	5.1	207.4	11.0	5.1	9.8	78.4	292.7
900.0	997.1	9.9	2.3	7.6	204.8	9.4	3.9	8.5	85.3	291.7
925.0	768.0	11.2	3.3	7.9	190.3	6.4	1.1	6.3	80.0	290.8
950.0	545.3	12.2	7.0	5.2	153.1	3.6	-1.6	3.2	62.3	289.6
975.0	327.1	13.3	8.2	5.1	126.3	3.5	-2.8	2.1	57.6	288.5
1000.0	114.5	12.0	4.2	7.8	116.9	4.5	-4.1	2.1	73.3	285.2
1025.0	-92.3	10.5	0.2	10.3	304.0	9.1	7.5	-5.1	99.0	281.7

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 27 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18048.1	-66.7	99.9	99.9	45.0	2828.4	-2070.0	-2070.0	0.0	432.7
100.0	16316.5	-68.3	99.9	99.9	279.0	12.6	12.4	-2.0	0.0	395.6
125.0	14866.4	-62.1	99.9	99.9	258.5	77.1	75.6	15.4	0.0	382.2
150.0	13839.6	-61.1	99.9	99.9	253.2	53.1	50.8	15.3	0.0	364.7
175.0	12872.1	-56.7	99.9	99.9	256.0	100.7	97.7	24.4	0.0	356.2
200.0	12020.4	-56.5	99.9	99.9	254.0	43.2	41.5	11.9	0.0	343.1
225.0	11274.0	-54.6	99.9	99.9	252.9	76.2	72.9	22.4	0.0	334.6
250.0	10591.1	-48.6	99.9	99.9	256.5	86.3	83.9	20.2	0.0	333.6
275.0	9958.6	-43.8	15.7	-59.5	256.1	66.4	65.0	13.7	15.3	331.7
300.0	9368.2	-39.1	11.2	-50.3	259.6	72.5	71.3	13.1	28.9	330.1
325.0	8914.5	-34.8	5.3	-40.1	257.3	62.3	60.8	13.7	58.2	328.6
350.0	8494.2	-31.6	2.4	-34.0	253.8	59.4	57.0	16.6	78.9	326.1
375.0	8018.8	-27.4	1.5	-28.9	251.9	57.4	54.5	17.8	86.7	325.2
400.0	7533.7	-23.7	2.0	-25.7	251.9	49.6	47.1	15.4	83.7	324.1
425.0	6887.3	-20.4	3.7	-24.1	252.5	62.8	59.9	18.9	71.9	322.8
450.0	6461.8	-17.6	3.7	-21.3	253.9	50.9	48.9	14.1	72.8	321.0
475.0	6056.0	-16.8	2.2	-19.0	254.9	46.2	44.6	12.0	82.8	317.1
500.0	5669.9	-15.3	3.7	-19.0	253.9	42.5	40.8	11.8	73.2	314.3
525.0	5300.0	-13.3	13.5	-26.8	247.0	33.4	30.7	13.0	30.8	312.4
550.0	4944.1	-10.4	27.2	-37.6	247.2	30.7	28.3	11.9	8.5	311.7
575.0	4601.4	-9.6	1.3	-10.9	246.1	29.7	28.1	12.0	90.5	308.7
600.0	4270.7	-6.9	2.0	-8.9	245.3	29.7	28.8	12.9	85.7	308.1
625.0	3950.9	-5.1	3.1	-8.2	246.7	30.2	27.7	11.9	78.8	306.6
650.0	3641.3	-3.1	1.2	-4.3	247.1	27.3	25.1	10.6	91.2	305.4
675.0	3341.2	-1.5	1.2	-2.7	244.2	27.5	24.7	12.0	91.6	303.9
700.0	3050.1	0.7	0.1	0.6	245.6	24.7	22.5	10.2	99.0	303.2
725.0	2767.2	1.8	0.1	1.7	245.7	23.6	21.5	9.7	99.0	301.4
750.0	2492.7	3.0	0.1	2.9	245.9	18.6	17.0	7.6	99.0	299.8
775.0	2226.4	4.0	4.4	-0.6	236.3	13.3	11.1	7.4	71.8	298.1
800.0	1967.7	5.3	30.4	-25.1	217.9	11.7	7.2	9.2	8.9	296.8
825.0	1716.6	6.2	30.5	-24.3	205.7	9.2	4.0	8.3	9.0	295.1
850.0	1471.5	8.2	28.1	-19.9	200.8	8.7	3.1	8.2	11.5	294.8
875.0	1231.9	8.9	9.2	-0.3	203.3	9.0	3.9	8.2	52.4	293.0
900.0	998.7	9.3	6.6	2.7	210.1	6.2	3.1	5.4	63.1	291.1
925.0	770.6	11.3	8.4	2.9	219.7	2.9	1.9	2.2	56.2	290.8
950.0	547.0	13.4	11.5	1.9	225.9	1.9	1.4	1.3	45.5	290.8
975.0	327.9	15.1	15.8	-0.7	170.3	1.3	-0.2	1.3	33.9	290.3
1000.0	114.0	13.7	7.0	6.7	132.1	4.0	-2.9	2.7	62.4	286.9
1025.0	-93.2	8.4	5.1	3.3	321.1	8.7	5.5	-6.8	70.3	279.6

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

0730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17977.1	-71.4	99.9	99.9	256.0	63.4	61.6	15.3	0.0	422.9
100.0	16263.0	-68.4	99.9	99.9	256.6	40.4	39.3	9.4	0.0	395.4
125.0	14909.0	-63.8	99.9	99.9	253.2	51.5	49.3	14.9	0.0	379.3
150.0	13779.0	-58.5	99.9	99.9	260.0	45.2	44.6	7.8	0.0	369.1
175.0	12807.3	-56.3	99.9	99.9	256.5	67.0	65.1	15.7	0.0	356.9
200.0	11956.8	-57.0	99.9	99.9	251.8	81.6	77.5	25.5	0.0	342.4
225.0	11315.9	-54.6	99.9	99.9	249.3	63.0	58.9	22.3	0.0	331.6
250.0	10538.5	-50.8	99.9	99.9	248.8	57.8	53.9	20.9	0.0	330.4
275.0	9909.6	-44.9	9.1	54.0	250.3	65.9	62.0	22.2	34.7	330.0
300.0	9322.5	-40.2	8.9	49.1	249.3	72.8	68.1	25.8	37.5	328.6
325.0	8717.7	-36.0	8.9	44.9	249.3	65.9	63.1	24.9	30.0	327.0
350.0	8252.3	-32.3	6.8	38.3	247.5	57.5	60.7	20.7	30.7	325.5
375.0	7761.6	-28.3	3.9	32.2	247.5	57.5	53.2	21.0	68.7	324.0
400.0	7295.1	-24.6	1.3	25.9	248.0	57.2	53.0	21.5	88.9	322.9
425.0	6851.5	-22.1	0.1	22.2	248.8	50.5	47.1	18.3	99.0	320.6
450.0	6428.7	-19.7	0.2	19.9	249.8	47.1	44.2	16.3	98.0	318.4
475.0	6025.3	-17.4	3.6	18.8	251.4	51.0	48.4	16.3	89.0	316.3
500.0	5639.8	-16.8	3.6	20.4	251.5	43.1	40.8	13.7	73.6	312.5
525.0	5273.6	-16.4	11.3	27.7	249.8	38.0	35.6	13.1	36.6	309.6
550.0	4923.3	-14.3	11.2	25.5	248.0	36.4	33.8	13.6	31.9	307.1
575.0	4584.2	-12.3	11.1	23.4	250.5	35.7	33.7	11.9	38.8	305.6
600.0	4258.9	-8.6	5.6	13.2	249.7	33.8	31.7	11.7	69.4	306.1
625.0	3938.6	-6.1	3.8	9.9	247.5	38.5	31.8	13.2	74.4	305.4
650.0	3630.0	-3.6	2.1	5.7	244.9	28.1	25.4	11.9	85.2	304.9
675.0	3330.1	-1.2	2.3	3.5	241.3	28.8	26.2	14.3	84.2	306.3
700.0	3038.5	1.1	2.2	1.1	244.0	25.1	22.6	11.0	85.4	303.7
725.0	2754.5	3.5	0.8	2.7	243.5	25.8	26.7	13.3	94.2	303.3
750.0	2477.8	5.5	1.1	4.4	241.0	23.4	20.5	11.3	92.8	302.5
775.0	2208.7	6.2	1.1	5.1	235.7	21.2	17.5	11.9	92.6	300.5
800.0	1948.0	6.1	0.8	5.3	228.9	16.8	12.7	11.1	94.6	297.6
825.0	1695.3	6.7	1.4	5.3	221.3	13.5	8.9	10.2	90.8	295.6
850.0	1449.3	7.8	0.8	7.0	220.5	10.2	6.6	7.7	94.4	294.3
875.0	1209.0	10.0	0.9	9.1	209.5	9.7	4.8	8.5	94.3	294.1
900.0	973.6	12.6	0.9	10.7	188.4	9.5	1.4	9.4	94.4	293.5
925.0	743.4	12.7	0.9	11.8	174.0	9.4	-1.0	9.3	94.4	292.3
950.0	518.6	13.6	0.9	12.7	146.6	8.7	-4.8	7.2	94.3	291.0
975.0	299.7	12.6	1.5	11.1	120.1	7.0	-6.0	3.5	90.6	287.8
1000.0	87.7	10.6	1.5	8.9	8.9	5.1	-5.0	-0.9	89.4	283.7
1025.0	-118.2	9.9	0.1	9.8	277.1	4.6	4.5	-0.6	99.0	281.1

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

0620Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	18056.4	-68.2	99.9	99.9	275.9	16.8	16.7	-1.7	0.0	429.7
100.0	16322.1	-67.5	99.9	99.9	253.2	76.2	72.9	22.0	0.0	397.0
125.0	14970.3	-63.7	99.9	99.9	255.2	55.2	53.4	14.1	0.0	379.3
150.0	13839.4	-58.6	99.9	99.9	264.6	32.4	32.2	3.1	0.0	368.9
175.0	12865.0	-55.4	99.9	99.9	255.9	61.3	59.5	15.0	0.0	358.2
200.0	12014.3	-57.6	99.9	99.9	250.9	79.9	75.5	26.1	0.0	341.4
225.0	11272.5	-55.1	99.9	99.9	250.2	69.3	65.2	23.5	0.0	333.9
250.0	10591.3	-49.3	99.9	99.9	251.4	57.9	54.9	18.5	0.0	332.6
275.0	9959.2	-44.0	8.9	50.9	250.8	61.1	57.7	20.1	43.6	331.4
300.0	9370.1	-39.7	8.8	48.7	248.5	72.6	67.5	26.6	33.9	329.0
325.0	8817.9	-35.1	17.1	43.2	247.6	61.5	56.9	23.5	34.6	328.2
350.0	8296.9	-30.8	7.5	38.3	246.2	56.4	51.6	22.8	47.4	327.1
375.0	7803.4	-26.9	4.5	31.4	246.5	57.8	53.0	23.1	65.4	326.0
400.0	7334.6	-23.7	0.4	24.1	248.0	54.3	50.3	20.4	96.5	324.1
425.0	6888.8	-21.2	0.1	21.3	249.4	55.7	52.2	19.6	99.0	321.8
450.0	6464.9	-18.8	0.4	19.2	250.7	50.5	47.7	16.7	96.4	319.5
475.0	6060.4	-17.3	0.3	17.6	250.6	46.3	43.7	15.4	97.1	316.5
500.0	5675.2	-15.9	8.2	24.1	249.2	36.7	34.3	13.1	48.9	313.6
525.0	5305.7	-13.2	5.9	19.1	245.1	34.7	33.3	15.5	61.2	312.5
550.0	4948.9	-10.0	6.1	16.1	245.1	38.3	34.8	16.1	60.7	312.2
575.0	4604.6	-7.4	11.3	18.7	249.3	37.7	35.2	13.3	39.9	311.2
600.0	4272.0	-6.1	3.3	9.4	250.0	33.6	31.6	11.5	77.5	309.0
625.0	3931.5	-4.5	0.9	5.4	247.0	32.5	29.9	12.7	93.6	307.2
650.0	3600.8	-2.0	1.0	3.0	245.4	32.7	29.8	13.6	92.9	306.0
675.0	3338.5	0.6	0.9	-0.3	246.1	28.9	26.4	11.7	93.7	306.3
700.0	3045.4	2.1	2.3	-0.2	247.4	26.4	24.4	10.2	84.6	304.8
725.0	2760.7	3.8	1.2	2.6	247.3	25.5	27.2	11.4	92.1	303.6
750.0	2483.8	5.5	0.6	4.9	247.6	21.2	19.6	8.1	96.2	302.5
775.0	2215.2	5.5	2.8	2.7	239.1	20.8	17.8	10.7	82.4	299.7
800.0	1955.6	5.0	3.0	2.0	227.8	20.3	15.0	13.6	80.9	296.4
825.0	1703.7	6.4	5.0	1.4	224.2	15.3	10.7	10.9	70.5	295.3
850.0	1457.7	8.1	3.4	4.7	215.3	15.8	9.1	12.9	79.2	294.7
875.0	1217.3	10.0	3.0	7.0	217.9	13.3	8.2	10.5	87.4	294.2
900.0	982.2	11.2	2.0	9.2	200.5	13.5	4.7	12.6	87.4	293.0
925.0	752.3	12.0	1.4	10.6	163.1	13.9	0.7	13.9	90.9	291.6
950.0	528.3	12.8	1.1	11.7	167.4	9.0	-2.0	8.8	93.2	290.1
975.0	310.2	12.0	3.4	8.6	130.4	7.9	-6.0	5.1	79.5	287.2
1000.0	98.5	10.9	1.7	9.2	96.0	8.1	-8.0	0.8	89.5	284.0
1025.0	-107.6	10.0	0.1	9.9	297.0	12.9	11.5	-5.9	99.0	281.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

1030Z

0900Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WV	RH	POT	PCT	POT	DG	KG
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	%	°C	%	°C	%	KG
1000.0	121.4	9.5	0.1	9.4	287.9	3.5	3.3	-1.1	99.0	280.7	1025.0	137.1	14.6	285.7
1000.0	84.3	10.3	1.5	8.8	60.5	6.9	-6.0	-3.4	90.2	283.4	1000.0	67.4	8.4	281.5
975.0	295.5	12.0	1.5	12.5	97.3	8.2	-8.2	-1.1	91.2	287.2	975.0	27.3	10.6	288.9
950.0	514.1	13.4	1.4	10.0	129.8	12.5	-9.6	8.0	91.2	290.8	950.0	494.5	11.5	2.5
925.0	738.7	12.5	1.4	11.1	160.9	8.7	-2.9	8.3	90.9	292.1	925.0	718.0	11.7	2.0
900.0	968.7	11.6	1.4	10.2	183.3	9.8	0.6	9.4	91.1	293.5	900.0	971.0	10.7	1.6
875.0	1245.2	10.2	1.3	8.9	209.2	8.7	4.2	7.6	91.6	294.4	875.0	1192.3	10.4	1.7
850.0	1480.3	8.9	1.2	7.7	222.7	10.5	7.1	7.7	92.1	295.5	850.0	1473.6	9.2	1.8
825.0	1692.2	7.2	1.2	6.0	230.3	11.5	8.8	7.3	91.9	296.2	825.0	1671.2	8.6	1.8
800.0	1905.6	6.7	1.4	5.3	236.2	16.3	13.6	9.1	90.5	298.2	800.0	1928.6	8.5	2.0
775.0	2206.6	6.7	1.6	4.1	234.9	22.9	18.8	13.2	89.6	302.7	775.0	2193.0	7.3	1.7
750.0	2475.9	5.7	1.6	2.4	236.7	25.4	21.3	14.0	89.9	303.7	750.0	2458.2	5.6	1.6
725.0	2752.8	3.9	1.5	-0.6	243.2	24.7	22.1	11.1	89.5	303.4	725.0	2735.0	4.2	1.6
700.0	3038.4	0.9	1.5	-3.2	241.5	25.5	22.4	12.2	86.5	304.2	700.0	3019.5	1.3	2.0
675.0	3326.9	-0.2	1.5	-6.0	244.0	31.4	28.2	15.8	85.8	304.3	675.0	3310.5	4.5	4.2
650.0	3628.3	-3.7	2.3	-15.6	244.4	37.6	34.5	18.2	80.7	304.3	650.0	3609.9	-4.4	7.1
625.0	3936.3	-7.1	8.5	-30.0	247.3	37.4	37.4	37.4	80.4	304.3	625.0	3917.4	-6.6	6.8
600.0	4258.1	-11.3	10.6	-40.0	247.3	37.4	37.4	37.4	80.4	304.3	600.0	4253.2	-12.0	11.0
575.0	4581.1	-15.0	11.0	-50.0	247.3	37.4	37.4	37.4	80.4	304.3	575.0	4576.7	-15.8	11.0
550.0	4920.8	-18.3	10.2	-60.0	249.9	41.0	38.5	14.1	54.7	306.7	550.0	4901.5	-14.2	9.0
525.0	5274.8	-18.4	4.0	-19.2	250.4	42.5	40.0	14.3	68.9	312.8	525.0	5223.9	-15.8	2.6
500.0	5642.8	-16.5	3.5	-20.0	249.1	39.7	37.1	14.1	74.4	310.6	500.0	5625.2	-15.8	2.6
475.0	6027.3	-17.9	0.5	-18.4	249.0	44.1	41.1	15.8	95.0	315.7	475.0	6009.2	-16.6	4.1
450.0	6430.6	-19.5	0.5	-20.0	249.9	46.9	44.1	16.2	95.5	318.7	450.0	6413.9	-18.9	4.0
425.0	6853.2	-22.1	1.0	-23.1	249.3	59.5	55.7	21.0	91.7	320.6	425.0	6832.4	-21.5	2.3
400.0	7296.2	-22.5	1.7	-27.2	248.1	51.6	47.9	19.2	85.5	321.7	400.0	7292.4	-23.4	2.3
375.0	7763.3	-22.4	3.8	-31.2	246.2	64.9	59.4	28.1	69.9	325.2	375.0	7750.7	-27.3	9.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

1330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18033.8	-65.4	99.9	99.9	32.8	18.6	-10.1	-15.6	0.0	435.5
100.0	16298.4	-66.8	99.9	99.9	258.3	49.6	48.6	10.0	0.0	398.5
125.0	14952.6	-67.7	99.9	99.9	247.1	55.5	51.2	21.6	0.0	379.3
150.0	13815.0	-67.4	99.9	99.9	251.4	94.9	89.9	30.3	0.0	371.0
175.0	12837.7	-57.0	99.9	99.9	253.1	94.6	90.6	27.4	0.0	355.8
200.0	11995.6	-59.9	99.9	99.9	248.7	59.0	54.9	21.4	0.0	337.7
225.0	11252.5	-56.0	99.9	99.9	246.0	63.7	58.2	25.9	0.0	332.6
250.0	10578.0	-50.4	99.9	99.9	246.8	68.5	62.9	26.9	0.0	331.6
275.0	9945.8	-44.4	9.4	-53.8	241.6	63.0	57.2	31.0	33.7	330.8
300.0	9356.6	-39.4	14.6	-54.0	238.6	63.9	54.5	33.2	19.1	329.8
325.0	8804.5	-35.7	6.6	-42.3	237.1	60.5	51.0	32.6	50.1	327.4
350.0	8284.4	-31.3	5.8	-37.1	237.1	71.0	59.7	38.5	56.2	326.5
375.0	7791.6	-27.1	5.1	-32.2	236.1	62.1	51.5	34.7	61.4	325.7
400.0	7323.0	-23.5	5.7	-29.2	234.8	49.8	40.7	28.7	59.3	324.3
425.0	6877.7	-21.2	4.6	-25.8	234.2	64.1	52.0	37.5	66.1	321.7
450.0	6453.5	-18.3	2.7	-21.0	234.4	64.1	52.0	37.3	78.9	320.1
475.0	6045.3	-16.3	4.6	-20.9	230.7	47.8	37.0	30.3	67.5	317.7
500.0	5660.2	-13.4	2.8	-16.2	226.9	49.0	35.8	33.5	79.2	316.6
525.0	5286.3	-10.1	1.7	-11.8	225.6	44.2	31.6	30.9	87.3	312.3
550.0	4928.8	-9.9	4.6	-14.5	210.4	40.9	31.5	26.1	88.9	312.3
575.0	4582.5	-7.6	5.2	-12.8	236.7	39.5	32.2	22.8	65.9	311.0
600.0	4249.4	-4.9	2.4	-7.3	232.6	37.5	29.8	22.8	83.1	310.4
625.0	3928.5	-2.4	1.1	-3.5	229.7	34.3	26.2	22.2	92.1	309.6
650.0	3613.8	-0.8	0.8	-1.6	234.1	32.9	24.6	19.3	94.1	308.1
675.0	3311.1	0.9	0.9	0.0	237.1	29.1	22.4	15.8	94.0	306.6
700.0	3017.5	2.5	1.9	0.6	242.1	27.7	24.5	12.9	87.4	305.3
725.0	2732.3	4.5	3.5	1.0	247.1	24.6	22.7	9.6	78.1	304.4
750.0	2455.3	5.5	3.6	1.9	248.0	21.1	19.6	7.9	77.7	302.5
775.0	2186.5	6.6	2.0	4.6	268.9	19.1	19.1	0.4	87.2	300.9
800.0	1969.8	8.4	1.9	6.5	274.9	13.6	13.5	-1.2	87.7	300.1
825.0	1699.8	7.8	1.4	6.4	290.8	9.3	8.7	-3.3	90.8	296.9
850.0	1422.7	8.6	1.4	7.2	282.1	2.3	2.3	-0.5	90.5	295.2
875.0	1182.4	9.2	1.5	7.7	114.8	3.7	-3.4	1.5	90.6	293.3
900.0	948.1	10.1	1.5	8.6	102.1	7.0	-6.8	1.5	90.6	291.9
925.0	719.7	10.3	1.4	9.9	90.5	8.6	-8.6	1.1	91.0	289.9
950.0	498.3	8.8	1.6	7.2	97.1	14.2	-14.2	0.1	89.7	286.1
975.0	282.8	9.7	1.5	9.2	83.0	10.7	-10.6	-1.3	90.6	284.9
1000.0	72.0	10.4	1.1	9.3	63.8	6.2	-5.6	-2.7	93.0	283.6
1025.0	-133.9	10.7	0.2	10.5	170.3	3.8	-0.6	3.8	99.0	281.9

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

1200Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18029.9	-66.6	99.9	99.9	263.6	32.4	32.2	3.6	0.0	433.0
100.0	16297.6	-65.0	98.9	99.9	253.5	75.0	71.9	21.4	0.0	401.8
125.0	14944.2	-64.3	99.9	99.9	246.3	132.2	121.1	53.1	0.0	378.3
150.0	13815.8	-59.1	99.9	99.9	261.6	56.0	55.4	8.2	0.0	368.1
175.0	12843.8	-57.4	99.9	99.9	273.7	39.5	39.5	-2.5	0.0	355.0
200.0	12001.4	-58.6	99.9	99.9	241.9	84.9	74.9	40.0	0.0	339.8
225.0	11264.1	-57.5	99.9	99.9	235.4	64.1	52.8	36.4	0.0	330.9
250.0	10587.9	-50.5	99.9	99.9	232.5	52.2	41.5	31.8	0.0	330.9
275.0	9957.9	-44.4	7.6	-52.0	232.7	88.5	70.5	53.7	41.7	330.8
300.0	9368.4	-39.2	5.1	-44.3	233.5	71.6	57.6	42.6	58.0	330.1
325.0	8814.8	-34.4	4.8	-39.2	233.2	49.6	39.7	28.7	61.0	330.2
350.0	8291.9	-30.1	4.7	-34.8	231.5	69.3	54.3	43.2	63.1	328.0
375.0	7796.7	-26.4	4.5	-30.9	229.1	57.6	43.5	37.7	65.7	324.6
400.0	7326.3	-22.4	4.4	-26.8	227.1	51.6	37.8	35.2	67.0	325.8
425.0	6878.2	-19.5	4.4	-23.9	227.5	55.4	40.8	37.4	68.3	321.9
450.0	6451.8	-17.6	4.4	-22.0	230.0	47.1	36.1	30.3	68.3	321.0
475.0	6045.6	-15.6	4.3	-19.9	232.2	45.2	35.7	27.7	69.1	318.6
500.0	5656.7	-13.4	4.3	-17.7	232.4	43.6	34.6	26.6	70.1	316.6
525.0	5283.6	-11.9	4.2	-15.1	231.6	40.9	32.1	25.4	71.1	315.2
550.0	4924.4	-8.6	4.1	-12.7	232.5	39.7	31.5	24.2	71.9	313.8
575.0	4578.8	-7.2	4.1	-11.3	235.6	36.8	30.3	20.8	72.4	311.5
600.0	4245.5	-5.3	4.1	-9.4	237.9	38.6	32.7	20.5	73.0	309.9
625.0	3923.7	-3.3	3.9	-7.2	243.0	31.9	28.4	18.4	74.2	308.6
650.0	3612.3	-1.7	2.8	-4.5	249.2	28.7	26.9	10.2	81.4	307.0
675.0	3311.1	-0.8	2.8	-3.6	251.7	24.1	22.9	7.5	81.2	304.7
700.0	3017.5	1.3	3.0	-1.7	254.0	20.3	22.7	6.5	80.4	303.1
725.0	2735.3	3.3	3.0	0.3	255.8	20.9	20.3	5.1	80.5	303.1
750.0	2459.0	5.6	3.0	2.6	254.3	19.2	18.5	5.2	80.7	302.6
775.0	2189.7	6.9	3.0	3.9	258.2	14.5	14.2	3.0	81.1	301.2
800.0	1928.2	7.2	2.9	4.3	265.3	7.6	7.6	0.6	81.6	298.8
825.0	1674.2	8.3	2.4	5.9	228.0	3.2	2.4	2.2	84.7	297.3
850.0	1426.9	8.9	2.0	6.9	175.9	2.8	-0.2	2.8	87.5	295.5
875.0	1186.3	9.2	1.6	7.6	139.2	7.0	-4.6	5.3	89.4	293.4
900.0	952.2	9.9	1.3	8.6	120.2	10.2	-8.8	5.1	91.4	291.7
925.0	723.3	11.4	1.3	10.1	117.7	12.1	-10.7	5.6	91.4	290.9
950.0	499.9	11.8	1.4	10.4	108.0	15.3	-14.6	4.7	91.1	289.2
975.0	282.6	10.3	1.4	8.9	87.7	11.0	-10.9	-0.4	91.3	285.6
1000.0	72.1	10.0	1.0	9.0	61.6	5.1	-4.5	-2.4	92.6	283.1
1025.0	-133.7	11.0	0.2	10.8	229.4	4.7	3.6	3.1	99.0	282.2

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 27 FEBRUARY 1964

1630Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18076.3	-69.3	99.9	99.9	302.2	9.5	8.0	-5.0	0.0	427.4
100.0	16339.5	-65.3	99.9	99.9	282.6	46.9	46.5	6.1	0.0	401.2
125.0	14983.0	-64.2	99.9	99.9	248.8	71.2	68.9	29.2	0.0	378.5
150.0	13844.9	-57.9	99.9	99.9	250.9	72.2	68.2	23.7	0.0	370.1
175.0	12876.3	-57.8	99.9	99.9	253.9	56.1	53.4	15.6	0.0	354.3
200.0	12029.9	-56.6	99.9	99.9	244.6	64.7	58.4	27.7	0.0	346.1
225.0	11279.2	-56.3	99.9	99.9	244.5	63.9	57.7	27.5	0.0	332.1
250.0	10600.8	-50.0	99.9	99.9	242.2	74.2	65.6	34.7	0.0	331.6
275.0	9970.1	-44.2	13.6	-57.8	238.4	68.3	58.9	34.6	20.0	330.0
300.0	9380.5	-39.2	7.3	-46.5	238.4	63.1	53.8	33.4	45.2	330.0
325.0	8826.2	-34.4	5.6	-40.0	238.9	62.8	53.8	33.4	56.3	329.2
350.0	8303.3	-28.9	4.6	-34.5	239.1	65.1	55.9	33.5	63.8	328.3
375.0	7808.5	-23.3	3.9	-30.6	237.9	62.0	44.0	27.6	69.5	326.1
400.0	7339.3	-20.7	3.9	-27.2	237.2	48.9	41.1	26.5	70.1	324.6
425.0	6893.0	-18.4	5.5	-24.6	237.2	43.4	36.5	23.5	70.7	322.4
450.0	6468.6	-15.5	5.5	-21.0	236.7	41.6	34.8	22.9	62.6	318.7
475.0	6062.6	-12.8	6.3	-19.1	233.5	41.0	33.2	24.5	59.2	317.4
500.0	5673.5	-10.2	4.5	-14.7	234.2	41.0	33.2	24.0	69.2	316.1
525.0	5299.4	-8.0	4.3	-12.3	236.9	39.9	33.4	21.8	71.3	314.6
550.0	4931.5	-5.9	2.2	-8.1	237.6	37.5	31.7	20.1	84.3	313.0
575.0	4577.7	-3.1	2.0	-6.1	235.8	36.0	29.8	20.2	86.2	311.3
600.0	4257.7	-0.9	2.2	-4.6	229.4	36.9	28.0	24.0	85.8	309.6
625.0	3934.5	-0.9	2.3	-3.2	225.1	31.1	22.0	22.0	88.5	307.9
650.0	3622.0	0.9	1.6	-0.7	231.7	27.9	21.9	17.3	89.3	306.7
675.0	3319.8	2.5	1.4	1.1	237.0	24.0	20.2	13.1	90.5	305.2
700.0	3025.8	3.7	1.5	2.2	238.7	20.5	17.5	10.7	89.6	303.5
725.0	2741.1	5.6	1.7	3.9	259.5	14.5	14.2	2.7	88.8	302.7
750.0	2464.5	7.2	1.5	5.7	297.3	7.5	6.7	-3.5	89.4	298.4
775.0	2196.7	5.2	1.4	3.8	338.5	5.1	1.9	-4.7	90.5	296.7
800.0	1937.5	7.2	1.5	5.7	335.9	2.9	1.2	-2.6	90.3	296.2
825.0	1685.0	9.3	1.6	6.3	94.5	1.5	-1.5	0.1	89.9	294.4
850.0	1438.6	8.8	1.6	7.2	103.8	3.0	-2.9	0.7	89.7	292.9
875.0	1198.7	9.3	1.6	7.7	77.0	5.0	-4.9	-1.1	89.6	291.1
900.0	964.8	9.1	1.4	7.7	94.1	11.5	-11.5	0.8	90.8	288.6
925.0	737.4	9.5	1.2	8.3	93.3	14.2	-14.2	0.8	92.1	286.8
950.0	516.0	9.6	1.2	8.4	84.1	9.2	-9.1	-0.9	92.0	284.8
975.0	300.1	10.4	1.0	9.4	64.5	8.1	-7.3	-3.5	93.7	283.5
1000.0	89.4	11.7	0.2	11.5	252.3	4.6	4.3	1.4	95.0	282.8
1025.0	-116.6									

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 27 FEBRUARY 1964

1500Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18053.7	-67.9	99.9	99.9	251.3	41.9	39.7	13.5	0.0	430.2
100.0	16310.7	-66.3	99.9	99.9	261.0	37.6	37.2	5.9	0.0	399.4
125.0	14965.2	-64.4	99.9	99.9	250.4	37.0	34.8	12.4	0.0	374.2
150.0	13827.6	-56.7	99.9	99.9	263.8	32.9	32.7	3.5	0.0	372.3
175.0	12853.9	-56.6	99.9	99.9	251.4	92.0	87.2	39.3	0.0	356.4
200.0	12008.0	-57.4	99.9	99.9	246.4	77.7	71.2	31.2	0.0	341.7
225.0	11268.3	-56.9	99.9	99.9	249.8	62.7	58.8	21.6	0.0	331.1
250.0	10591.8	-50.7	99.9	99.9	249.6	68.8	64.5	24.0	0.0	330.5
275.0	9963.1	-44.9	11.7	-56.6	248.4	67.8	63.0	24.9	25.3	330.1
300.0	9375.3	-39.6	4.7	-46.3	265.7	54.6	49.8	22.5	60.5	329.4
325.0	8822.8	-35.3	4.2	-39.5	241.3	72.1	63.3	36.6	64.8	327.9
350.0	8302.4	-31.0	3.9	-34.9	237.0	56.7	47.6	30.9	67.9	326.8
375.0	7808.7	-25.9	3.8	-29.7	232.8	86.5	71.4	54.1	70.4	327.2
400.0	7337.7	-22.3	3.6	-25.9	231.0	39.9	31.0	25.1	72.0	325.9
425.0	6889.3	-19.3	3.6	-22.9	224.2	33.4	23.3	23.9	73.1	325.1
450.0	6462.6	-17.1	3.5	-20.6	221.6	32.5	21.6	24.3	73.8	321.7
475.0	6054.9	-14.6	3.5	-18.1	216.4	31.7	13.8	25.5	74.3	319.8
500.0	5664.2	-12.1	3.6	-15.7	212.3	31.0	16.5	26.2	74.3	319.3
525.0	5289.0	-9.3	3.8	-13.1	213.1	33.1	18.1	27.8	73.8	317.1
550.0	4927.9	-7.3	3.2	-10.5	214.8	33.1	18.9	27.2	77.5	315.3
575.0	4580.0	-5.4	2.6	-8.0	214.9	33.1	18.9	27.1	82.1	313.6
600.0	4244.4	-3.4	2.6	-5.6	223.2	30.2	20.7	22.0	84.4	312.1
625.0	3920.0	-1.4	2.2	-3.6	228.3	29.5	22.0	19.6	84.9	310.9
650.0	3606.3	-0.4	2.5	-2.9	232.8	25.2	20.1	15.2	83.1	308.5
675.0	3303.7	0.0	2.5	-1.5	243.0	19.2	17.1	8.7	82.9	305.7
700.0	3011.6	1.1	2.6	-0.1	269.5	18.4	18.3	1.9	82.9	303.6
725.0	2728.1	2.7	2.6	0.2	269.5	18.2	18.2	0.2	83.0	302.3
750.0	2452.9	3.8	2.6	1.2	285.1	13.7	13.3	-3.6	83.1	300.7
775.0	2185.7	4.9	2.6	2.3	302.8	10.9	9.1	-5.9	83.2	299.0
800.0	1925.8	5.9	2.6	3.3	306.2	6.1	4.9	-3.6	83.3	297.4
825.0	1673.2	6.6	2.6	4.0	253.5	1.3	1.2	0.4	84.1	295.6
850.0	1427.0	8.0	2.5	5.5	130.6	4.3	-3.3	2.8	84.1	294.5
875.0	1187.3	8.5	1.6	6.9	117.7	4.0	-3.6	1.9	89.5	292.6
900.0	954.1	8.5	1.6	6.5	95.3	6.8	-6.7	0.6	87.3	290.2
925.0	727.4	8.2	1.8	6.4	92.3	12.8	-12.8	0.5	88.3	287.6
950.0	506.9	8.5	1.5	7.0	83.6	14.6	-14.6	-1.6	90.3	285.8
975.0	291.6	9.1	1.3	7.8	64.8	9.9	-9.0	-4.2	91.4	284.3
1000.0	81.1	10.4	1.2	9.2	53.1	7.0	-5.6	-4.2	92.2	283.5
1025.0	-124.9	11.6	0.2	11.4	129.7	4.3	-3.3	2.7	99.0	282.7

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

1930Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.3	-69.3	99.9	99.9	27.8	8.5	-4.0	-7.5	0.0	427.3
100.0	16321.5	-66.6	99.9	99.9	25.4	50.1	48.3	13.2	0.0	398.7
125.0	14960.0	-63.4	99.9	99.9	24.4	77.9	70.5	33.0	0.0	380.0
150.0	13821.7	-57.2	99.9	99.9	24.6	91.5	83.5	36.5	0.0	371.4
175.0	12868.3	-57.5	99.9	99.9	25.4	65.5	63.0	17.9	0.0	354.9
200.0	11995.3	-54.0	99.9	99.9	24.4	70.2	63.6	29.8	0.0	347.0
225.0	11249.3	-50.4	99.9	99.9	24.7	75.7	68.5	32.3	0.0	331.9
250.0	10570.1	-49.4	99.9	99.9	24.5	45.5	41.3	19.1	0.0	332.4
275.0	9937.6	-43.6	9.0	-52.6	241.3	74.9	65.8	35.9	35.5	332.0
300.0	9346.3	-38.7	10.0	-48.7	239.1	67.7	58.1	34.8	33.6	330.7
325.0	8791.1	-33.7	4.6	-38.3	237.5	77.4	65.3	41.6	62.5	330.2
350.0	8267.8	-33.2	5.0	-35.2	238.8	63.6	54.4	33.9	61.4	327.9
375.0	7772.4	-26.0	5.0	-31.0	241.5	69.2	60.8	33.1	62.2	327.0
400.0	7301.6	-22.2	4.6	-26.8	243.3	58.2	52.1	26.1	66.2	326.1
425.0	6854.0	-20.0	4.7	-24.6	243.2	51.2	45.7	23.1	66.3	323.3
450.0	6430.5	-20.0	5.6	-25.7	237.9	42.4	35.9	22.5	60.0	318.0
475.0	6027.6	-17.6	4.7	-22.3	237.8	41.4	35.0	22.1	66.4	316.1
500.0	5641.3	-14.7	4.4	-19.1	236.7	40.1	33.5	22.0	69.0	315.0
525.0	5269.2	-11.2	4.8	-16.0	234.4	41.0	33.3	23.8	67.3	314.9
550.0	4910.3	-8.5	4.8	-13.3	234.9	40.7	33.3	23.4	68.0	313.9
575.0	4564.1	-6.4	5.6	-12.0	238.0	39.1	33.2	20.7	64.2	312.5
600.0	4229.9	-4.5	10.1	-14.6	240.2	36.4	31.2	18.1	45.1	310.9
625.0	3907.4	-3.2	10.1	-13.2	242.1	35.3	31.2	18.5	45.8	309.8
650.0	3596.2	-1.5	3.9	-5.4	243.3	31.9	28.5	14.3	74.6	307.2
675.0	3294.1	0.7	0.3	0.4	245.7	24.3	22.1	10.0	97.9	306.3
700.0	3000.6	2.2	0.2	2.0	250.2	21.7	20.4	7.3	98.8	304.9
725.0	2715.8	3.7	0.2	3.5	246.9	19.4	17.8	7.6	98.4	303.5
750.0	2439.4	4.7	0.3	4.4	240.7	16.5	14.4	8.1	97.6	301.7
775.0	2171.1	5.7	0.4	5.3	248.4	11.8	11.0	4.3	97.2	299.9
800.0	1910.7	5.9	0.5	5.4	256.4	4.4	4.3	1.0	96.8	297.4
825.0	1658.0	6.6	1.0	5.4	349.3	3.0	0.6	-2.9	92.3	295.5
850.0	1412.0	7.8	1.2	6.8	18.0	3.5	-1.1	-3.3	93.2	294.3
875.0	1171.9	9.3	0.9	8.4	69.5	2.5	-2.4	-0.9	94.4	293.5
900.0	938.0	9.3	1.0	8.3	88.3	5.5	-5.5	-0.2	93.4	291.1
925.0	710.8	8.5	0.9	7.6	94.0	12.4	-12.4	0.9	94.0	288.0
950.0	489.6	9.5	1.0	8.5	87.4	12.4	-12.4	-0.6	93.5	286.8
975.0	273.2	11.0	1.6	9.4	80.7	6.3	-6.2	-1.0	89.7	286.2
1000.0	60.8	12.9	1.6	11.3	61.4	5.6	-4.9	-2.7	90.2	286.0
1025.0	-146.9	11.1	0.4	10.7	301.2	7.3	6.2	-3.8	97.4	282.2

STATION NO. 22001
MISSISSIPPI TEST FACILITY
27 FEBRUARY 1964

1800Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.9	-70.4	99.9	99.9	25.4	22.1	21.3	5.8	0.0	425.1
100.0	16315.8	-65.5	99.9	99.9	25.6	53.6	51.4	15.1	0.0	400.9
125.0	14958.1	-64.7	99.9	99.9	25.4	38.9	37.5	10.2	0.0	377.6
150.0	13822.8	-57.8	99.9	99.9	25.9	47.3	46.6	8.3	0.0	370.2
175.0	12857.3	-58.3	99.9	99.9	24.5	110.2	100.5	45.4	0.0	353.6
200.0	12009.0	-54.0	99.9	99.9	24.5	54.0	59.4	22.7	0.0	347.0
225.0	11259.8	-57.2	99.9	99.9	24.1	67.5	59.4	31.9	0.0	330.7
250.0	10584.0	-50.3	99.9	99.9	24.1	57.9	50.7	28.0	0.0	331.1
275.0	9954.4	-44.6	16.1	-60.7	239.6	66.7	57.6	33.8	14.4	330.5
300.0	9365.3	-38.9	9.1	-48.0	237.9	74.6	63.2	34.7	36.9	330.4
325.0	8811.9	-34.4	7.3	-41.7	235.8	61.2	56.6	34.4	46.8	329.1
350.0	8289.8	-30.4	5.7	-36.1	235.7	67.5	55.8	38.0	57.2	327.6
375.0	7795.0	-25.9	5.6	-31.5	236.8	70.6	59.1	38.6	59.1	327.3
400.0	7323.8	-22.2	5.1	-27.3	238.1	56.0	47.5	29.6	62.8	326.0
425.0	6876.5	-20.3	5.1	-25.4	239.0	51.7	44.3	26.6	63.6	322.8
450.0	6422.2	-19.4	4.8	-22.1	235.6	43.2	37.0	22.6	65.2	318.8
475.0	6048.9	-17.5	4.6	-18.7	231.7	41.6	35.7	24.4	67.0	316.3
500.0	5692.4	-14.5	4.2	-13.3	230.0	43.9	32.6	25.8	70.1	315.3
525.0	4931.4	-11.5	3.4	-14.9	228.7	40.9	33.6	27.0	75.5	314.5
550.0	4584.1	-8.2	5.1	-12.9	229.6	40.5	30.8	26.2	64.8	314.2
575.0	4248.7	-3.5	8.8	-8.6	235.6	33.5	29.0	20.3	50.5	312.1
600.0	3925.5	-2.6	11.4	-0.7	235.5	30.3	27.6	18.9	59.6	308.9
625.0	3613.9	-1.8	6.8	-0.8	237.9	32.8	27.8	17.1	92.0	306.0
650.0	3312.5	0.4	1.1	0.9	237.9	34.6	25.0	17.5	93.6	305.1
675.0	3019.1	2.4	0.8	1.5	238.5	32.8	24.6	12.8	94.5	303.5
700.0	2734.3	3.7	0.8	2.9	245.1	17.2	15.6	7.2	92.0	301.1
725.0	2458.4	4.2	1.2	3.0	254.1	10.2	9.8	2.8	90.5	298.9
750.0	2190.9	4.8	1.4	4.1	234.3	1.6	1.3	0.9	91.6	296.9
775.0	1931.3	5.4	1.3	5.3	356.6	1.3	0.1	-1.3	88.3	296.1
800.0	1678.5	7.1	1.8	7.2	28.2	2.0	-0.9	-1.7	89.2	295.4
825.0	1431.8	8.9	1.7	8.7	76.5	2.6	-2.6	-0.6	90.1	294.3
850.0	1190.8	10.2	1.5	9.4	90.1	5.1	-5.1	0.0	90.8	292.6
875.0	955.8	10.8	1.3	8.6	98.5	6.8	-9.7	1.4	91.3	289.4
900.0	727.2	9.9	1.3	7.8	99.1	17.2	-16.9	2.7	92.3	286.3
925.0	505.8	9.0	1.2	9.2	96.6	11.0	-10.9	1.3	91.4	285.7
950.0	289.7	10.5	1.3	11.4	76.7	6.6	-6.4	-1.5	99.0	284.7
975.0	78.1	11.6	0.2	11.2	301.6	8.6	7.3	-4.5	99.0	282.5
1000.0	-128.8	11.4	0.2							

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 27 FEBRUARY 1964

2230Z

STATION NO.	MISSISSIPPI TEST FACILITY	27 FEBRUARY 1964	STATION NO.	MISSISSIPPI TEST FACILITY	27 FEBRUARY 1964						
2230Z	2230Z	2230Z	2100Z	2100Z	2100Z						
PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WV	RH	POT T	POT K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	18011.1	-67.3	99.9	99.9	52.7	23.2	-18.5	-14.1	0.0	431.4	430.5
100.0	16287.9	-68.2	99.9	99.9	260.4	27.8	27.4	4.6	0.0	395.7	396.9
125.0	14928.9	-63.8	99.9	99.9	247.2	57.7	53.2	35.2	0.0	379.2	381.4
150.0	13793.2	-56.9	99.9	99.9	248.0	96.1	89.1	38.0	0.0	371.9	373.3
175.0	12818.6	-57.1	99.9	99.9	249.0	86.3	80.6	30.9	0.0	355.5	357.2
200.0	11969.6	-56.5	99.9	99.9	243.6	68.8	61.7	30.6	0.0	346.3	348.6
225.0	11217.4	-56.3	99.9	99.9	242.7	75.7	67.3	34.7	0.0	331.6	333.4
250.0	10539.5	-50.0	99.9	99.9	242.2	59.0	52.2	27.5	0.0	311.6	313.4
275.0	9908.5	-44.1	6.0	-50.1	241.0	77.2	67.5	37.4	50.4	331.3	333.4
300.0	9317.9	-38.7	5.7	-44.4	239.7	76.6	66.1	38.7	58.6	330.7	331.8
325.0	8763.5	-38.2	5.1	-39.3	238.7	74.1	63.9	37.4	59.6	329.5	330.9
350.0	8240.2	-29.9	4.8	-34.7	240.1	69.8	61.2	34.5	62.5	328.4	329.8
375.0	7744.4	-25.7	4.3	-30.0	241.2	69.8	61.2	33.6	61.0	327.5	328.9
400.0	7273.4	-22.3	3.6	-25.9	242.2	62.9	55.6	29.4	72.4	325.9	327.3
425.0	6826.5	-21.4	3.7	-25.1	244.6	51.6	46.6	22.1	71.8	321.4	322.8
450.0	6404.4	-19.8	3.4	-23.2	247.2	44.5	41.0	17.2	73.8	318.2	319.6
475.0	6001.7	-18.6	3.6	-22.2	243.5	42.1	37.7	18.8	73.3	314.9	316.3
500.0	5617.7	-16.5	7.2	-23.7	240.0	36.5	31.6	18.3	53.3	312.9	314.3
525.0	5249.3	-11.3	8.5	-22.6	240.1	37.3	32.4	18.6	48.9	310.6	312.0
550.0	4894.3	-11.3	8.6	-19.9	239.0	42.0	36.0	21.6	48.9	310.6	312.0
575.0	4531.4	-8.2	7.8	-16.0	237.3	37.5	31.5	20.3	53.4	308.9	310.3
600.0	4219.8	-6.2	6.9	-13.1	240.4	37.5	32.6	18.5	51.8	308.9	310.3
625.0	3900.9	-6.8	8.2	-15.0	243.9	33.4	30.0	16.7	52.1	304.6	306.0
650.0	3593.4	-3.9	5.5	-9.4	241.8	26.4	23.3	12.5	65.5	304.6	306.0
675.0	3292.3	0.0	0.1	-0.1	240.7	25.9	22.6	12.7	99.0	305.6	307.0
700.0	2999.4	1.8	0.1	1.7	245.1	20.6	18.7	8.7	99.0	302.5	303.9
725.0	2715.3	2.8	0.1	2.7	261.8	20.5	20.3	2.9	99.0	300.9	302.3
750.0	2439.8	4.0	0.1	3.9	259.5	16.8	16.5	3.1	99.0	299.3	300.7
775.0	2172.1	5.1	0.1	5.0	260.2	13.9	13.7	2.4	99.0	298.2	300.6
800.0	1911.7	6.6	0.1	6.5	250.1	10.0	9.4	3.4	99.0	296.2	300.9
825.0	1658.3	7.3	0.1	7.2	218.8	4.4	2.8	3.4	99.0	293.8	301.3
850.0	1412.3	7.3	0.1	7.2	129.8	0.7	-0.5	0.4	99.0	292.9	301.9
875.0	1172.6	8.8	0.1	8.7	47.3	1.1	-0.8	-0.7	99.0	291.1	302.3
900.0	938.6	9.3	0.1	9.2	87.9	6.1	-6.1	-0.2	99.0	287.9	303.8
925.0	711.3	8.4	0.1	8.3	95.7	9.9	-9.3	-0.2	99.0	286.6	305.2
950.0	490.1	9.3	0.1	9.2	88.9	9.3	-9.3	-0.2	99.0	286.6	306.6
975.0	273.8	10.8	0.2	10.6	83.2	7.0	-6.9	-0.8	99.0	285.7	308.1
1000.0	61.6	12.5	0.6	11.9	64.9	6.1	-5.5	-2.6	96.0	285.7	309.7
1025.0	-145.9	10.9	0.6	10.3	328.7	11.4	5.9	-9.7	96.0	282.0	306.0

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18331.5	-64.5	99.9	99.9	57.9	25.4	-21.5	-13.5	0.0	437.3
100.0	16577.9	-64.5	99.9	99.9	271.5	10.9	10.9	-0.3	0.0	402.8
125.0	15195.9	-58.8	99.9	99.9	271.7	40.7	39.8	8.7	0.0	388.3
150.0	14039.4	-52.7	99.9	99.9	246.0	109.1	99.7	44.4	0.0	379.1
175.0	13044.5	-53.7	99.9	99.9	247.5	157.7	145.7	60.3	0.0	361.1
200.0	12180.2	-50.9	99.9	99.9	247.5	58.9	54.4	22.5	0.0	352.1
225.0	11415.0	-52.5	99.9	99.9	246.9	81.7	75.2	32.1	0.0	337.9
250.0	10727.3	-46.7	99.9	99.9	243.3	83.3	74.4	37.4	0.0	336.5
275.0	10087.4	-41.1	0.8	41.9	260.2	55.7	48.3	27.7	91.9	335.6
300.0	9488.9	-35.4	0.1	35.5	264.4	85.2	76.9	36.8	99.0	335.4
325.0	8925.8	-30.5	0.1	30.6	244.4	70.5	63.6	30.4	99.0	334.5
350.0	8394.0	-26.0	0.1	26.1	240.7	82.2	71.7	40.2	99.0	333.6
375.0	7890.5	-22.2	0.1	22.3	240.9	73.5	64.3	35.7	99.0	332.2
400.0	7412.8	-18.8	0.1	18.9	244.8	72.8	65.9	31.0	99.0	330.5
425.0	6958.6	-16.3	0.1	16.4	247.9	64.4	59.6	24.3	99.0	328.0
450.0	6528.1	-16.1	0.1	16.2	250.4	54.2	51.1	18.2	99.0	322.9
475.0	6120.6	-15.3	0.1	15.4	248.7	45.5	42.4	16.5	99.0	319.0
500.0	5730.1	-12.2	0.1	12.3	247.0	42.1	38.8	16.5	99.0	316.4
525.0	5354.9	-9.6	0.1	9.7	242.1	38.1	33.7	17.8	99.0	316.4
550.0	4993.0	-6.4	0.1	6.5	239.0	35.1	30.1	18.1	99.0	316.4
575.0	4633.1	-3.6	0.1	3.7	238.5	36.5	31.1	19.1	99.0	315.7
600.0	4306.9	-1.8	0.1	1.7	242.2	35.3	31.3	13.8	99.0	314.3
625.0	3977.9	0.8	0.1	0.7	247.5	36.0	33.3	16.9	99.0	313.3
650.0	3660.9	2.7	0.1	2.6	249.7	34.9	32.7	12.1	99.0	312.0
675.0	3354.2	3.6	0.1	3.5	251.0	29.0	27.4	9.4	99.0	309.6
700.0	3059.1	3.3	0.1	3.2	255.3	18.3	17.7	4.7	99.0	306.1
725.0	2772.8	5.4	0.1	5.3	262.1	15.5	15.4	2.1	99.0	305.4
750.0	2493.8	7.5	0.1	7.4	271.8	14.2	14.2	-0.5	99.0	304.7
775.0	2223.1	9.3	0.1	9.2	262.1	11.9	11.8	1.6	99.0	303.8
800.0	1937.2	11.0	0.2	10.8	259.1	7.0	6.8	1.3	99.0	302.9
825.0	1659.9	12.0	0.2	11.6	267.2	3.0	3.0	0.1	99.0	302.9
850.0	1447.2	14.6	0.2	14.4	140.3	1.1	-0.7	0.8	99.0	301.3
875.0	1202.0	13.3	0.2	13.1	101.5	5.0	-4.9	1.0	99.0	301.4
900.0	964.1	13.6	0.2	13.4	100.4	6.1	-6.0	1.1	99.0	297.6
925.0	732.0	14.6	0.2	14.4	100.4	7.3	-7.2	1.3	99.0	294.2
950.0	505.8	14.9	0.2	14.7	89.8	4.8	-4.8	0.0	99.0	292.3
975.0	284.8	16.4	0.2	16.2	101.0	1.8	-1.8	0.3	99.0	291.6
1000.0	68.8	14.6	0.3	14.3	69.0	1.8	-1.7	-0.6	98.0	287.8
1025.0	-140.5	5.6	0.8	4.8	157.0	2.7	-1.0	2.5	94.6	276.8

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

0130Z

PRESSURE	HEIGHT	TEMP	DDT	DIR	SPEED	WX	WY	RM	POT	
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	
75.0	17990.8	-68.6	99.9	99.9	46.8	44.9	13.2	0.0	428.8	
100.0	16268.9	-67.3	99.9	99.9	8.8	5.8	6.7	0.0	397.5	
125.0	14907.5	-62.6	99.9	99.9	252.2	66.5	63.3	20.3	0.0	381.5
150.0	13767.1	-55.6	99.9	99.9	249.3	57.8	54.0	20.5	0.0	374.1
175.0	12788.5	-57.2	99.9	99.9	250.7	50.5	47.7	16.7	0.0	355.4
200.0	11935.6	-51.8	99.9	99.9	246.4	95.0	87.1	38.0	0.0	349.0
225.0	11183.7	-56.2	99.9	99.9	247.3	88.7	81.8	34.2	0.0	332.3
250.0	10508.4	-51.3	99.9	99.9	243.9	55.4	49.8	24.4	0.0	329.9
275.0	9880.7	-45.0	7.7	-52.7	78.1	70.1	34.4	40.9	329.9	
300.0	9292.9	-39.8	7.8	-47.6	74.5	67.8	32.2	42.7	329.1	
325.0	8740.4	-34.8	6.7	-41.5	74.5	67.4	31.9	50.2	328.6	
350.0	8218.2	-30.2	9.0	-39.2	78.0	69.6	35.3	40.6	327.9	
375.0	7723.3	-26.1	1.7	-27.8	69.4	61.8	31.5	85.2	327.0	
400.0	7254.6	-24.7	2.4	-27.1	72.7	65.7	31.2	80.6	322.8	
425.0	6811.1	-21.8	2.1	-23.9	61.5	56.6	24.1	82.6	320.9	
450.0	6388.1	-20.1	2.2	-22.3	55.1	52.6	16.2	82.4	317.9	
475.0	5967.6	-19.6	5.2	-24.8	47.1	45.0	13.9	62.9	313.6	
500.0	5604.8	-17.4	9.7	-27.1	41.8	38.7	15.7	42.3	311.8	
525.0	5237.9	-14.9	10.9	-25.8	39.0	35.1	16.9	38.7	310.4	
550.0	4884.0	-11.7	13.7	-25.4	39.3	34.6	18.6	30.9	310.1	
575.0	4541.3	-8.5	15.1	-23.6	36.3	31.8	17.4	28.1	310.1	
600.0	4210.1	-6.3	16.5	-22.8	33.9	30.1	15.7	25.6	308.7	
625.0	3889.7	-4.1	16.8	-20.9	31.3	29.2	11.3	25.5	307.7	
650.0	3579.1	-1.5	16.9	-18.4	29.8	27.8	7.7	26.1	307.2	
675.0	3278.7	-1.9	16.2	-18.1	25.8	20.4	6.1	27.7	303.5	
700.0	2980.5	-3.1	8.7	-11.8	21.6	21.5	2.0	50.7	299.1	
725.0	2711.3	-0.7	0.8	-1.5	15.9	15.9	-1.1	94.6	298.7	
750.0	2439.3	1.1	0.8	0.3	14.3	14.3	-0.7	94.5	297.8	
775.0	2174.3	3.2	0.8	2.4	12.2	12.2	-0.8	94.4	297.2	
800.0	1915.8	4.6	0.8	3.8	8.5	8.5	-0.7	94.3	296.1	
825.0	1663.9	6.2	0.9	5.3	265.8	4.8	0.4	93.9	295.2	
850.0	1418.3	7.2	0.9	6.3	205.5	1.7	0.7	1.5	93.8	
875.0	1179.4	7.3	1.8	5.5	86.9	2.8	-0.2	88.6	291.4	
900.0	946.3	9.4	3.3	6.1	9.6	4.6	0.0	79.6	291.2	
925.0	718.1	11.2	4.1	7.1	92.5	7.4	0.3	76.0	290.8	
950.0	495.3	10.7	2.3	8.4	83.2	7.0	-0.8	85.5	288.0	
975.0	278.5	11.9	2.1	8.8	60.5	4.4	-3.8	86.9	286.1	
1000.0	68.5	12.0	0.9	11.3	39.4	-3.2	-3.9	94.0	285.4	
1025.0	-140.6	10.0	0.9	9.1	198.3	2.9	10.0	94.0	281.1	

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 28 FEBRUARY 1964

0430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	18016.2	-68.4	99.9	99.9	251.7	34.3	32.6	10.8	0.0	429.2
100.0	16283.2	-66.0	99.9	99.9	253.7	34.5	30.9	15.3	0.0	400.0
125.0	14917.7	-62.5	99.9	99.9	250.5	53.0	50.0	17.7	0.0	381.6
150.0	13772.8	-55.2	99.9	99.9	250.4	82.5	77.7	27.7	0.0	376.8
175.0	12792.0	-55.6	99.9	99.9	250.9	53.7	50.7	17.6	0.0	358.0
200.0	11938.1	-53.1	99.9	99.9	244.5	56.0	50.5	24.1	0.0	345.5
225.0	11188.2	-54.5	99.9	99.9	250.0	111.4	104.7	38.0	0.0	334.9
250.0	10503.6	-50.1	99.9	99.9	247.0	51.7	47.6	20.2	0.0	331.5
275.0	9873.4	-44.4	5.1	-44.5	243.8	70.6	63.4	31.2	55.9	330.8
300.0	9284.6	-39.4	5.1	-44.5	244.6	76.5	65.1	32.8	57.8	329.8
325.0	8731.6	-34.8	4.8	-38.6	244.1	91.4	82.2	40.0	60.9	328.7
350.0	8209.0	-30.1	2.6	-32.7	243.2	77.4	69.0	34.9	78.1	328.1
375.0	7714.3	-26.8	2.4	-29.2	245.3	82.1	74.6	34.2	80.1	326.0
400.0	7246.6	-24.3	3.3	-27.6	248.8	62.2	58.0	22.5	73.8	323.3
425.0	6801.7	-21.7	1.6	-23.3	251.7	63.0	59.8	19.8	86.8	321.0
450.0	6382.4	-18.6	6.9	-28.6	251.6	54.6	51.8	17.2	53.3	315.9
475.0	5981.7	-16.8	14.4	-33.0	249.9	47.7	44.8	16.4	26.6	314.9
500.0	5597.9	-14.5	15.7	-32.5	251.1	44.2	41.8	14.3	24.1	312.5
525.0	5230.3	-12.2	15.8	-30.4	250.3	40.8	38.4	13.8	24.6	310.8
550.0	4878.4	-10.4	16.2	-28.4	249.1	38.1	35.6	13.6	24.4	309.5
575.0	4535.6	-8.2	16.4	-26.8	247.9	32.3	29.9	12.1	24.4	307.8
600.0	4206.7	-5.9	16.9	-22.8	248.5	27.7	25.8	10.2	24.6	306.6
625.0	3888.6	-3.0	17.1	-20.1	252.5	25.5	24.3	7.7	24.8	305.6
650.0	3580.1	-0.8	17.1	-17.9	256.7	23.9	23.3	5.5	25.2	305.5
675.0	3280.2	0.5	17.1	-16.6	272.9	23.5	23.5	2.2	25.8	304.7
700.0	2989.3	0.6	15.9	-15.3	275.6	19.8	19.8	-1.9	29.1	300.1
725.0	2707.6	-0.1	2.6	-2.7	281.1	16.4	16.1	-3.2	85.0	296.5
750.0	2436.2	2.2	2.3	-0.1	282.3	13.3	13.0	-2.8	90.6	295.2
775.0	2172.6	3.8	1.4	2.4	280.3	12.2	12.0	-2.2	90.6	294.6
800.0	1914.9	5.7	1.0	4.7	278.1	9.7	9.6	-1.4	93.5	293.3
825.0	1663.7	6.9	1.0	5.9	272.9	8.2	8.2	-0.4	93.5	292.7
850.0	1418.5	8.6	2.1	6.5	248.6	2.0	-2.5	1.0	86.5	291.3
875.0	1179.0	9.5	3.5	6.0	166.8	3.2	-2.4	2.1	86.3	288.5
900.0	945.4	9.0	2.2	6.8	131.7	0.3	-0.1	-0.2	93.6	285.2
925.0	717.7	9.0	1.0	8.0	32.6	1.6	0.2	-1.6	89.9	285.2
950.0	496.6	10.0	1.6	8.4	35.7	0.7	-0.2	-0.7	92.2	284.0
975.0	280.8	10.9	1.2	9.7	15.7	0.7	-1.0	-1.0	99.0	281.8
1000.0	69.6	10.7	0.2	10.5	167.9	4.7	-1.0	-1.0	99.0	281.8
1025.0	-136.6									

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 28 FEBRUARY 1964

0300Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	17981.2	-69.5	99.9	99.9	33.9	3.0	-1.7	-2.5	0.0	426.9
100.0	16254.9	-67.1	99.9	99.9	82.2	10.7	-10.6	-1.5	0.0	397.7
125.0	14893.1	-62.8	99.9	99.9	251.4	82.5	78.2	26.3	0.0	381.0
150.0	13751.2	-55.5	99.9	99.9	249.3	94.6	88.5	33.4	0.0	374.3
175.0	12774.2	-56.6	99.9	99.9	249.2	121.0	113.1	42.9	0.0	356.2
200.0	11921.0	-53.5	99.9	99.9	245.9	71.6	65.3	28.2	0.0	347.9
225.0	11169.8	-56.9	99.9	99.9	246.2	82.0	75.1	33.0	0.0	331.2
250.0	10494.4	-51.0	99.9	99.9	244.2	75.5	68.0	32.8	0.0	330.2
275.0	9866.1	-44.8	5.2	-50.0	243.0	69.1	61.6	31.4	55.6	330.1
300.0	9277.5	-39.1	5.1	-44.2	243.3	77.4	69.2	34.8	57.6	330.2
325.0	8724.3	-34.8	4.6	-39.4	243.1	81.9	73.0	37.1	62.2	328.7
350.0	8202.0	-30.2	2.4	-33.1	242.3	75.9	67.2	35.2	75.2	328.0
375.0	7706.9	-25.9	2.4	-28.3	243.1	74.8	66.7	33.9	80.2	327.2
400.0	7237.4	-23.4	2.0	-25.4	245.8	64.4	58.7	26.4	83.8	324.5
425.0	6792.8	-21.3	2.0	-23.3	248.7	64.8	60.3	23.5	83.8	321.6
450.0	6371.4	-18.9	4.2	-20.4	253.6	56.1	53.8	15.8	88.2	315.3
475.0	5971.5	-17.1	10.5	-19.4	253.2	48.9	46.8	14.1	88.6	314.6
500.0	5588.1	-15.2	13.2	-30.3	249.1	41.0	38.3	14.6	30.5	312.1
525.0	5221.2	-12.6	15.4	-28.0	245.4	37.7	34.2	15.7	28.3	310.1
550.0	4868.1	-10.6	15.7	-26.3	247.1	32.2	29.7	12.5	26.2	309.1
575.0	4527.7	-10.6	15.7	-26.3	247.1	32.2	29.7	12.5	26.2	307.5
600.0	4198.8	-8.1	16.0	-24.1	251.0	27.6	26.1	9.0	26.2	306.7
625.0	3880.6	-6.1	15.9	-22.0	251.2	29.5	28.0	9.5	26.9	305.5
650.0	3572.5	-3.7	16.1	-19.8	255.0	29.3	28.3	7.6	27.3	304.7
675.0	3273.4	-1.5	18.3	-17.8	264.6	25.0	24.9	2.3	27.5	303.9
700.0	2993.0	0.2	13.7	-15.5	269.5	25.1	25.1	0.2	29.4	302.7
725.0	2702.4	-0.9	6.4	-7.3	272.5	18.2	18.2	-0.8	61.5	298.5
750.0	2431.2	0.1	1.0	-0.9	269.8	14.7	14.7	0.0	92.7	286.6
775.0	2167.5	1.4	1.0	0.4	274.0	12.5	12.5	-0.9	93.0	285.3
800.0	1910.7	3.1	1.0	2.1	282.2	11.2	10.9	-2.4	93.4	284.5
825.0	1660.3	5.0	0.6	4.4	260.8	6.7	6.7	1.1	95.6	293.9
850.0	1415.5	6.8	1.8	6.1	254.0	4.1	3.9	1.1	95.1	293.2
875.0	1176.3	8.6	3.3	5.8	219.4	1.9	1.2	1.4	88.6	292.7
900.0	942.8	9.1	3.3	6.9	128.7	1.5	-1.1	0.9	79.9	290.8
925.0	715.0	10.5	3.6	6.9	115.6	4.5	-4.1	2.0	78.5	290.0
950.0	493.0	18.7	1.0	7.7	98.5	4.2	-4.1	0.6	93.4	286.0
975.0	277.4	10.1	1.2	8.9	57.1	2.8	-2.4	-1.5	92.2	285.3
1000.0	66.2	10.8	1.1	9.7	51.4	1.0	-0.8	-0.6	92.9	284.0
1025.0	-139.9	11.4	0.2	11.2	182.9	4.7	0.2	4.7	99.0	282.6

STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 28 FEBRUARY 1964

1030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17936.8	-69.4	99.9	99.9	83.7	36.6	-36.3	-4.0	0.0	427.0
100.0	16203.0	-61.9	99.9	99.9	263.7	22.2	22.1	2.4	0.0	407.9
125.0	14810.0	-61.8	99.9	99.9	252.4	106.0	101.0	32.0	0.0	385.4
150.0	13676.0	-60.7	99.9	99.9	247.7	62.8	58.1	23.8	0.0	362.9
175.0	12708.5	-57.5	99.9	99.9	252.0	55.7	53.0	17.2	0.0	354.8
200.0	11868.4	-58.3	99.9	99.9	258.7	133.2	130.6	26.2	0.0	340.3
225.0	11121.4	-53.9	99.9	99.9	259.2	151.9	149.2	28.4	0.0	335.8
250.0	10437.2	-48.7	99.9	99.9	257.1	130.1	126.8	29.2	0.0	333.5
275.0	936.5	-45.0	10.2	-55.2	253.9	115.4	110.9	32.0	30.4	330.0
300.0	921.9	-40.3	2.5	-62.8	251.3	86.7	82.1	27.9	76.4	328.5
325.0	866.7	-36.1	2.1	-38.2	248.7	69.4	64.6	25.3	80.8	326.8
350.0	8150.5	-33.1	1.8	-34.9	249.4	70.8	66.3	24.9	83.4	324.0
375.0	7661.2	-28.7	1.5	-30.2	252.0	82.3	78.3	25.4	86.8	323.5
400.0	7197.7	-26.4	1.9	-28.3	253.9	73.8	70.9	20.5	88.0	320.6
425.0	6756.2	-22.8	3.1	-25.9	253.8	65.5	62.9	18.3	75.7	319.6
450.0	6335.0	-20.8	3.5	-24.3	253.5	51.2	49.1	16.6	73.3	317.0
475.0	5935.0	-19.9	6.9	-26.8	252.8	53.0	50.6	15.7	58.1	313.3
500.0	5552.5	-16.9	8.4	-25.3	254.5	57.9	55.8	15.4	48.0	312.4
525.0	5185.2	-15.7	9.4	-25.1	255.2	54.2	52.4	13.8	44.0	309.5
550.0	4832.9	-13.3	9.6	-22.9	254.6	49.5	47.7	13.2	44.2	308.3
575.0	4492.7	-10.5	9.8	-20.3	253.1	46.6	44.6	13.5	44.3	307.7
600.0	4164.7	-8.4	9.8	-19.6	251.0	41.8	39.5	13.6	44.4	304.7
625.0	3848.9	-8.4	9.8	-18.2	250.6	37.8	35.7	12.6	44.7	302.8
650.0	3543.2	-5.8	10.0	-15.8	252.7	31.3	35.7	11.1	45.0	302.4
675.0	3246.6	-4.5	10.1	-14.6	257.8	42.7	41.8	9.0	45.1	300.5
700.0	2959.9	-4.3	9.6	-13.9	264.4	34.9	34.8	3.4	46.9	297.7
725.0	2683.1	-3.1	9.4	-12.5	269.9	36.3	36.3	0.0	48.2	296.0
750.0	2413.9	-1.0	9.5	-10.5	274.8	33.9	33.5	-3.1	48.4	295.5
775.0	2151.7	-0.4	9.5	-9.9	279.2	33.9	33.5	-5.4	48.4	293.3
800.0	1897.2	0.9	9.8	-8.9	281.2	27.9	27.3	-5.4	47.6	292.1
825.0	1649.8	1.1	9.1	-8.0	281.9	22.0	21.5	-5.3	53.3	289.8
850.0	1409.4	2.0	8.5	-6.5	288.0	17.1	16.3	-5.3	50.6	288.2
875.0	1175.0	3.4	8.0	-4.6	297.3	16.7	14.8	-7.6	55.5	287.3
900.0	945.8	5.1	8.2	-3.1	305.4	18.4	15.0	-10.7	55.5	286.7
925.0	722.7	3.5	1.7	1.8	313.5	15.6	11.4	-10.8	88.5	282.8
950.0	505.7	4.6	1.2	3.4	316.8	13.5	9.2	-7.8	91.6	281.8
975.0	293.3	6.2	1.7	4.5	315.6	10.3	7.2	-7.4	89.1	281.4
1000.0	84.7	8.5	2.4	6.1	295.6	4.9	4.4	-2.1	86.6	281.6
1025.0	-119.9	11.5	2.8	8.7	148.1	21.5	-11.4	18.2	83.0	282.6

 STATION NO. 22001
 MISSISSIPPI TEST FACILITY
 28 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17937.3	-66.3	99.9	99.9	77.8	34.2	-33.4	-7.2	0.0	433.6
100.0	16210.2	-63.3	99.9	99.9	250.9	35.2	33.3	11.6	0.0	405.1
125.0	14827.6	-62.5	99.9	99.9	250.6	88.1	83.1	29.3	0.0	381.6
150.0	13696.5	-61.4	99.9	99.9	250.7	98.5	93.0	32.5	0.0	364.0
175.0	12788.9	-57.3	99.9	99.9	252.5	110.0	104.9	33.1	0.0	355.2
200.0	11828.1	-55.8	99.9	99.9	257.5	96.3	94.0	20.9	0.0	344.2
225.0	11131.1	-54.6	99.9	99.9	260.2	90.8	89.5	15.5	0.0	334.7
250.0	10450.1	-50.5	99.9	99.9	257.5	99.5	97.1	21.5	0.0	330.9
275.0	9233.4	-46.0	99.9	99.9	254.2	86.6	83.3	23.6	0.0	327.5
300.0	8938.6	-41.0	4.4	-45.4	250.1	66.9	62.9	22.8	62.2	327.5
325.0	8688.6	-36.2	4.0	-40.2	248.4	65.8	61.2	24.2	65.9	326.7
350.0	8170.4	-32.5	3.0	-35.5	248.8	78.3	73.0	28.3	73.9	324.9
375.0	7680.4	-28.6	2.8	-31.4	248.0	67.9	63.0	25.4	76.7	323.7
400.0	7215.2	-25.8	3.1	-28.9	250.6	77.5	73.1	25.7	75.0	321.3
425.0	6772.3	-22.5	4.0	-26.5	252.1	68.1	64.9	20.9	69.6	320.1
450.0	6351.6	-21.4	4.2	-25.6	252.7	69.8	66.6	20.8	68.9	316.3
475.0	5950.9	-19.5	10.6	-29.1	252.5	56.4	53.7	16.9	34.9	315.0
500.0	5566.9	-18.8	11.8	-28.6	252.0	60.7	57.7	18.7	34.8	312.4
525.0	5200.3	-15.8	11.9	-27.7	252.4	52.3	49.9	15.9	34.8	309.4
550.0	4848.4	-13.8	12.5	-26.3	252.8	50.1	47.9	14.8	33.8	307.7
575.0	4508.9	-11.3	12.4	-24.0	252.4	40.8	38.8	12.4	34.1	306.7
600.0	4181.6	-9.9	12.4	-22.3	253.9	36.6	35.2	10.2	35.5	303.7
625.0	3865.4	-7.6	12.6	-20.2	253.8	32.8	31.8	8.1	35.7	302.1
650.0	3559.3	-6.0	12.7	-18.7	255.8	28.4	28.4	6.5	35.9	301.6
675.0	3262.7	-3.6	12.9	-16.5	257.6	30.1	26.7	3.4	36.0	299.4
700.0	2974.8	-2.8	12.8	-15.7	262.8	27.0	26.7	1.9	36.5	297.0
725.0	2696.9	-2.2	12.8	-15.0	273.8	28.1	28.0	-1.9	36.5	295.2
750.0	2427.1	-1.2	12.8	-14.0	281.6	29.2	28.6	-5.9	37.0	295.2
775.0	2164.7	1.0	13.0	-12.0	282.3	28.9	28.2	-6.2	37.1	294.8
800.0	1908.7	2.8	12.8	-10.0	279.1	24.7	24.4	-2.9	41.1	291.9
825.0	1659.6	3.1	11.9	-8.8	279.0	18.6	18.3	-3.2	46.5	290.2
850.0	1417.7	3.5	10.4	-6.5	281.7	15.7	15.4	-4.1	62.3	289.5
875.0	1181.4	5.7	6.6	-1.1	284.0	17.3	16.5	-5.5	81.1	287.3
900.0	950.9	5.7	3.0	2.7	283.7	17.2	16.3	-6.1	88.4	286.2
925.0	726.3	6.7	1.8	4.9	293.5	15.3	14.0	-6.2	85.8	285.6
950.0	506.2	8.3	2.2	6.1	295.6	14.3	12.9	-4.5	90.1	284.8
975.0	290.9	9.6	1.5	8.1	295.9	10.3	9.2	-4.5	88.5	284.8
1000.0	79.7	11.6	1.8	9.8	297.3	8.2	7.3	-3.8	88.5	284.8
1025.0	-127.2	11.2	0.2	11.0	134.4	35.9	-25.7	25.2	99.0	282.3

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

1200Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17983.4	-68.4	99.9	99.9	181.1	4.4	0.1	4.4	0.0	429.2
100.0	16237.6	-61.6	99.9	99.9	259.6	76.2	74.9	13.7	0.0	408.4
125.0	14854.4	-60.6	99.9	99.9	249.8	62.7	58.8	21.6	0.0	385.0
150.0	13716.3	-58.2	99.9	99.9	244.0	33.8	30.3	14.8	0.0	369.7
175.0	12743.5	-57.1	99.9	99.9	257.4	80.2	78.3	17.5	0.0	355.4
200.0	11902.0	-58.1	99.9	99.9	263.1	126.4	125.5	15.2	0.0	340.7
225.0	11153.1	-53.4	99.9	99.9	262.3	159.7	158.3	21.3	0.0	336.6
250.0	10465.7	-47.8	99.9	99.9	259.8	136.3	134.1	24.2	0.0	334.9
275.0	9832.4	-44.1	5.4	49.5	255.6	100.8	97.6	25.1	54.3	331.2
300.0	9243.5	-39.6	4.5	44.1	252.2	95.8	91.2	29.3	61.8	329.5
325.0	8690.3	-34.8	4.2	39.0	248.1	77.5	71.9	28.9	65.4	328.6
350.0	8169.6	-31.9	3.3	35.2	245.4	65.4	59.5	27.2	72.4	325.6
375.0	7679.6	-29.1	3.0	32.1	244.5	58.6	52.9	25.2	74.8	323.0
400.0	7215.6	-26.4	3.1	29.5	247.8	65.4	60.6	24.7	74.9	320.6
425.0	6774.0	-22.6	4.2	26.8	251.9	64.9	61.7	20.2	68.3	320.0
450.0	6352.5	-20.5	4.6	23.1	256.2	63.8	63.9	15.7	66.3	317.4
475.0	5951.1	-18.7	3.7	27.4	257.3	63.8	62.3	14.0	46.1	314.7
500.0	5567.5	-16.8	10.1	26.9	258.0	58.5	57.2	12.1	40.9	312.5
525.0	5200.4	-15.1	13.0	28.1	258.1	60.6	59.3	12.5	31.8	310.2
550.0	4846.8	-12.3	13.3	25.6	257.1	58.3	56.8	13.0	31.8	309.4
575.0	4505.6	-9.9	13.6	23.5	255.9	48.7	47.2	11.8	31.7	308.3
600.0	4176.5	-8.2	13.8	22.0	254.8	51.5	49.7	13.5	31.7	306.6
625.0	3858.1	-5.9	14.1	20.0	256.3	47.5	46.1	11.3	31.7	305.6
650.0	3549.7	-3.7	14.4	18.1	259.5	44.4	43.6	8.1	31.7	304.7
675.0	3251.5	-3.6	14.4	18.0	264.9	45.3	45.1	4.1	31.7	301.6
700.0	2965.0	-4.5	13.5	18.0	271.0	41.0	41.0	-0.7	33.9	297.4
725.0	2688.3	-3.7	13.3	17.0	276.0	40.2	40.0	-4.2	34.8	295.4
750.0	2420.5	-3.2	13.3	16.5	278.1	35.5	35.1	-5.0	34.9	293.1
775.0	2160.9	-2.6	13.4	16.0	276.7	27.8	27.6	-3.2	34.7	290.9
800.0	1909.5	-3.1	9.8	12.9	277.5	21.0	20.8	-2.7	46.6	287.8
825.0	1665.3	-1.7	7.9	9.6	286.8	18.8	18.0	-5.4	54.8	286.8
850.0	1427.0	0.1	8.7	8.6	298.5	17.8	15.7	-6.5	51.7	286.3
875.0	1193.9	2.3	9.7	-7.4	305.0	18.3	15.0	-10.5	48.6	286.2
900.0	965.9	3.1	8.0	-4.9	311.2	20.5	15.4	-13.5	55.7	284.7
925.0	745.2	1.0	1.5	-0.5	322.8	14.7	8.9	-11.7	89.5	280.4
950.0	529.7	3.1	1.9	1.2	329.1	11.4	5.8	-9.7	87.3	280.4
975.0	318.4	4.7	3.1	1.6	324.3	11.5	6.7	-9.3	80.2	279.9
1000.0	111.1	7.0	4.8	2.2	319.0	8.4	5.5	-6.4	71.2	280.2
1025.0	-92.2	7.7	2.9	4.8	143.5	21.5	-12.8	17.3	82.1	278.9

Sounding data not available for
1330Z, 28 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

1500Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18025.5	-66.6	99.9	99.9	86.7	24.6	-24.5	-1.4	0.0	432.9
100.0	16265.4	-63.3	99.9	99.9	257.8	36.1	35.3	7.6	0.0	405.2
125.0	14895.6	-60.6	99.9	99.9	247.7	57.4	53.1	21.8	0.0	385.0
150.0	13744.0	-58.2	99.9	99.9	258.0	79.3	77.6	16.4	0.0	373.1
175.0	12757.7	-56.9	99.9	99.9	261.5	115.8	114.6	17.1	0.0	360.7
200.0	11909.2	-56.4	99.9	99.9	263.9	184.6	183.5	19.8	0.0	348.3
225.0	11156.6	-52.4	99.9	99.9	264.1	126.8	126.1	13.0	0.0	338.0
250.0	10468.4	-46.8	99.9	99.9	261.5	130.5	129.1	19.2	0.0	336.4
275.0	9832.3	-43.6	8.4	-52.0	258.1	88.1	86.2	18.2	38.4	332.0
300.0	9242.8	-39.6	7.7	-47.3	254.7	78.2	75.4	20.7	43.0	329.5
325.0	8690.0	-34.8	4.3	-39.1	250.4	74.9	70.6	25.1	64.4	328.6
350.0	8168.6	-31.1	3.0	-34.1	250.1	80.1	75.3	27.2	74.7	326.7
375.0	7676.9	-28.5	2.8	-31.3	249.3	74.0	69.2	26.2	76.9	323.7
400.0	7211.2	-25.5	3.5	-29.0	250.6	71.5	67.6	23.7	72.4	321.8
425.0	6788.7	-22.2	5.0	-27.2	254.3	64.3	61.9	17.3	63.7	320.4
450.0	6367.5	-20.9	13.7	-34.6	257.9	60.2	58.8	12.7	27.7	316.9
475.0	5947.4	-19.7	13.9	-33.6	259.2	62.6	61.5	11.7	27.7	313.5
500.0	5565.3	-17.8	14.2	-32.0	258.7	51.9	50.9	10.2	27.6	311.3
525.0	5198.5	-15.1	14.5	-29.6	259.7	51.8	50.9	9.3	27.5	310.2
550.0	4844.9	-11.9	15.0	-26.9	260.7	55.6	54.8	9.0	27.4	309.9
575.0	4502.5	-8.9	15.4	-24.3	263.0	55.5	55.1	6.8	27.4	309.5
600.0	4171.8	-6.5	15.7	-22.2	265.0	49.0	48.8	4.3	27.3	308.6
625.0	3891.5	-4.4	15.8	-20.2	265.2	51.9	51.7	4.3	27.8	307.4
650.0	3583.9	-6.4	15.5	-21.9	272.2	43.7	43.7	-1.7	27.9	301.7
675.0	3251.4	-9.1	15.0	-24.1	282.2	35.8	35.0	-7.6	28.2	295.5
700.0	2969.1	-7.5	14.9	-22.4	286.5	28.8	28.6	-8.5	29.1	294.1
725.0	2696.5	-7.5	13.9	-21.4	288.8	25.4	24.0	-8.2	31.8	291.2
750.0	2432.3	-6.5	13.4	-19.9	297.4	22.7	20.2	-10.5	33.4	289.5
775.0	2176.1	-5.9	13.5	-19.4	300.3	19.6	16.9	-9.9	33.3	287.5
800.0	1927.4	-5.5	10.2	-15.7	305.0	17.3	14.1	-9.9	44.3	285.3
825.0	1685.5	-4.4	4.7	-9.1	316.2	16.6	11.5	-12.0	69.4	284.0
850.0	1449.8	-3.1	4.6	-7.7	322.5	17.8	10.9	-14.1	70.4	282.9
875.0	1219.6	-1.6	6.2	-7.8	324.6	14.1	8.2	-11.5	62.5	282.1
900.0	994.8	-0.3	11.8	-12.1	361.2	17.6	5.7	-16.6	40.5	281.2
925.0	775.2	0.9	8.8	-5.9	346.8	17.0	3.9	-16.6	60.1	280.2
950.0	560.5	2.3	5.4	-3.1	345.6	11.4	2.9	-11.1	67.6	279.6
975.0	350.0	3.9	5.0	-1.1	333.4	7.5	3.4	-8.7	69.8	279.0
1000.0	143.3	6.2	5.4	0.8	352.0	3.5	0.5	-3.5	68.2	279.4
1025.0	-59.8	8.0	7.4	0.6	144.7	16.1	-9.3	13.1	59.6	279.2

Sounding data not available for
1630Z, 28 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

1800Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	W M	RH PCT	POT I DG K
75.0	18019.0	-68.2	99.9	99.9	87.5	31.5	-31.5	-1.4	0.0	429.6
100.0	16258.0	-62.6	99.9	99.9	262.7	57.5	57.0	7.3	0.0	406.6
125.0	14889.9	-61.2	99.9	99.9	252.7	60.5	57.7	18.0	0.0	383.9
150.0	13755.0	-59.4	99.9	99.9	265.1	71.1	70.8	6.1	0.0	367.5
175.0	12782.7	-55.5	99.9	99.9	265.6	109.8	109.5	8.4	0.0	358.2
200.0	11934.3	-55.7	99.9	99.9	267.7	107.7	107.7	4.3	0.0	344.5
225.0	11177.7	-52.0	99.9	99.9	268.5	110.0	110.0	3.0	0.0	338.7
250.0	10487.5	-47.0	99.9	99.9	265.1	82.7	82.4	7.1	0.0	336.1
275.0	9851.7	-43.3	10.2	-53.5	258.0	76.5	74.8	15.9	31.0	332.4
300.0	9255.9	-38.8	7.5	-44.1	254.3	75.9	73.0	20.6	56.8	330.5
325.0	8704.8	-33.7	7.5	-41.2	255.9	86.6	84.0	21.2	46.2	330.2
350.0	8180.9	-29.9	9.1	-39.0	256.0	79.5	77.2	14.2	40.5	328.4
375.0	7688.3	-28.9	7.8	-36.7	257.1	82.3	80.3	14.4	46.4	323.3
400.0	7223.3	-25.4	3.0	-28.4	258.0	69.1	67.6	14.3	75.8	321.9
425.0	6781.6	-23.2	22.0	-45.2	261.3	63.6	62.8	1.6	11.1	319.1
450.0	6360.7	-20.4	25.1	-45.5	264.2	56.1	55.8	1.7	8.4	317.5
475.0	5959.1	-18.4	26.0	-44.4	265.4	52.8	52.7	1.2	8.0	315.2
500.0	5575.3	-17.0	26.6	-43.6	266.7	52.0	51.9	1.9	7.8	312.3
525.0	5207.5	-14.5	27.6	-42.1	267.9	52.0	51.9	1.9	7.4	310.9
550.0	4853.4	-11.7	28.8	-40.5	271.4	50.0	50.0	1.3	7.0	310.1
575.0	4511.3	-8.8	30.1	-38.9	269.9	50.4	50.4	1.1	6.6	309.7
600.0	4181.8	-9.4	29.8	-39.2	268.0	47.7	47.6	1.7	6.7	305.2
625.0	3866.8	-9.8	29.5	-39.3	275.0	39.6	39.5	1.5	6.8	301.3
650.0	3564.6	-10.2	27.8	-38.0	284.3	29.4	29.4	1.5	8.1	297.4
675.0	3273.8	-9.5	27.1	-36.6	290.0	26.7	25.0	1.1	8.8	295.0
700.0	2992.1	-7.7	26.4	-34.1	293.1	23.7	21.8	1.1	9.8	293.9
725.0	2718.8	-6.5	26.9	-33.4	297.7	21.7	19.2	1.1	9.6	292.3
750.0	2453.6	-5.5	26.8	-32.3	305.6	21.8	17.7	1.1	9.9	290.6
775.0	2196.1	-4.4	25.3	-29.7	313.4	20.4	14.8	1.4	11.7	289.0
800.0	1946.1	-4.2	20.8	-25.0	321.0	18.1	11.4	1.4	17.9	286.7
825.0	1704.3	-5.1	5.9	-11.2	325.2	14.7	8.4	1.2	63.0	283.0
850.0	1469.2	-3.7	5.2	-8.9	321.5	12.3	7.6	1.2	67.3	282.3
875.0	1239.3	-1.3	5.3	-6.6	315.6	10.5	7.3	1.2	67.3	282.4
900.0	1013.9	0.9	8.1	-5.2	312.9	11.6	8.5	1.2	61.4	282.4
925.0	782.9	3.3	9.0	-5.7	320.3	8.8	5.6	1.2	61.4	282.4
950.0	576.1	5.0	12.2	-2.2	331.3	8.7	4.2	1.2	60.9	282.3
975.0	363.5	7.2	16.3	-0.1	335.1	10.5	4.4	1.2	30.3	282.4
1000.0	154.6	9.5	18.3	-8.8	346.3	10.5	2.5	1.2	26.4	282.6
1025.0	-50.7	12.7	15.0	-2.3	136.8	14.5	-9.9	0.6	35.0	283.8

Sounding data not available for
1930Z, 28 February 1964.

STATION NO. 22001
MISSISSIPPI TEST FACILITY
28 FEBRUARY 1964

2100Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDT DG C	TD DG C	D/R DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17996.2	-68.3	99.9	99.9	267.1	16.9	16.9	0.9	0.0	429.5
100.0	16232.7	-66.1	99.9	99.9	253.3	26.3	25.2	7.6	0.0	399.8
125.0	14977.2	-62.3	99.9	99.9	261.1	83.4	82.4	12.9	0.0	382.0
150.0	13742.7	-59.1	99.9	99.9	265.6	47.7	47.6	3.7	0.0	388.0
175.0	12772.8	-55.9	99.9	99.9	266.1	78.7	78.5	5.4	0.0	357.4
200.0	11919.1	-54.8	99.9	99.9	269.7	136.9	136.9	0.8	0.0	345.8
225.0	11165.1	-52.2	99.9	99.9	272.8	88.4	88.3	4.3	0.0	338.3
250.0	10475.5	-46.4	99.9	99.9	275.3	71.9	71.6	6.7	0.0	336.9
275.0	9836.8	-42.3	12.9	-55.2	271.9	94.1	94.0	3.1	22.6	333.9
300.0	9243.6	-38.2	14.0	-52.2	262.6	73.4	72.8	9.5	21.0	331.5
325.0	8688.8	-34.5	13.9	-48.4	261.9	80.6	79.8	11.4	22.5	329.0
350.0	8166.9	-31.1	16.8	-47.9	262.4	88.1	87.3	11.6	17.1	326.7
375.0	7677.6	-30.8	17.9	-48.7	264.6	69.9	69.6	6.5	15.2	320.7
400.0	7216.7	-27.6	18.8	-46.4	265.6	65.8	65.6	5.0	14.6	319.0
425.0	6778.1	-24.2	19.7	-43.9	266.6	55.0	54.9	3.3	14.1	317.9
450.0	6358.4	-21.0	20.6	-41.6	268.6	54.2	54.1	1.3	13.6	316.8
475.0	5956.6	-17.4	21.5	-38.9	270.2	50.1	50.1	-0.2	13.0	316.3
500.0	5571.7	-16.3	21.9	-36.2	271.1	48.6	48.6	-1.0	13.0	313.1
525.0	5203.0	-13.7	22.6	-36.3	273.2	45.6	45.5	-2.5	12.7	311.9
550.0	4848.0	-11.2	23.3	-34.5	271.9	46.2	46.1	-1.5	12.5	310.7
575.0	4506.1	-9.7	23.7	-33.4	269.5	44.7	44.7	0.4	12.3	308.6
600.0	4177.2	-10.3	23.5	-33.8	272.5	37.4	37.4	-1.6	12.4	304.2
625.0	3863.9	-11.3	22.7	-34.0	284.6	29.7	28.7	-7.5	13.2	299.5
650.0	3563.0	-10.5	19.5	-30.0	294.7	26.3	23.9	-11.0	18.2	297.0
675.0	3271.8	-8.8	21.6	-30.4	299.3	27.0	23.5	-13.2	15.3	295.7
700.0	2989.4	-7.0	22.7	-29.7	303.4	24.9	20.8	-13.7	14.3	294.8
725.0	2715.3	-6.1	21.8	-27.9	305.1	21.1	17.3	-12.1	15.8	292.7
750.0	2450.3	-6.2	20.7	-26.9	310.5	19.5	14.9	-12.7	17.5	289.8
775.0	2194.2	-7.1	11.3	-18.4	321.5	17.3	10.8	-13.5	39.9	286.2
800.0	1946.8	-6.8	5.3	-12.1	324.8	16.4	9.4	-13.4	66.0	283.9
825.0	1705.9	-4.9	3.6	-8.5	321.7	11.1	6.9	-8.7	75.5	283.4
850.0	1470.0	-2.4	5.2	-7.6	318.5	11.1	7.3	-8.3	67.1	283.6
875.0	1238.8	0.0	6.4	-6.4	321.8	12.0	7.4	-9.4	61.9	283.8
900.0	1012.3	2.4	8.3	-5.9	323.3	9.3	5.6	-7.4	54.3	283.9
925.0	790.1	4.4	11.0	-6.6	323.9	11.2	6.6	-9.1	44.4	283.8
950.0	572.3	6.5	13.2	-6.7	323.3	13.2	7.9	-10.6	38.2	283.8
975.0	348.7	8.5	15.3	-6.8	326.0	12.6	7.1	-10.5	33.1	283.7
1000.0	148.7	11.1	18.1	-7.0	338.7	11.2	4.1	-10.4	27.4	284.2
1025.0	-57.5	12.3	11.7	0.6	154.1	20.4	-8.9	18.4	44.7	283.5

Sounding data not available for
2230Z, 28 February 1964.

STATION NO. 33001
DAYTON, OHIO
18 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	UG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.2	-58.3	99.9	99.9	249.1	11.2	10.5	4.0	0.0	450.3
100.0	16109.8	-54.0	99.9	99.9	240.5	14.5	12.6	7.1	0.0	423.2
125.0	14660.8	-50.6	99.9	99.9	258.2	16.8	18.4	3.9	0.0	403.1
150.0	13467.6	-47.4	99.9	99.9	247.1	24.5	22.6	9.5	0.0	388.0
175.0	12446.3	-44.6	99.9	99.9	244.6	27.1	24.5	11.6	0.0	376.0
200.0	11551.1	-44.7	99.9	99.9	238.3	23.0	19.5	12.1	0.0	361.7
225.0	10762.5	-44.3	99.9	99.9	233.7	21.8	17.5	12.9	0.0	350.4
250.0	10058.7	-45.7	99.9	99.9	238.6	19.8	16.9	10.3	0.0	337.9
275.0	9424.7	-46.2	99.9	99.9	223.4	18.1	11.1	11.6	0.0	328.2
300.0	8847.9	-46.4	99.9	99.9	223.4	12.4	8.5	9.0	0.0	320.1
325.0	8314.7	-44.4	13.7	-58.1	212.5	11.4	6.2	9.7	19.7	315.3
350.0	7815.8	-42.1	10.4	-52.5	175.7	11.7	0.9	11.7	30.5	311.8
375.0	7366.7	-40.2	8.2	-48.4	181.7	12.8	0.4	12.6	40.7	308.3
400.0	6963.2	-39.0	4.5	-43.5	209.1	7.4	3.6	6.5	62.0	304.3
425.0	6486.3	-35.3	4.3	-39.6	211.5	6.0	3.1	5.1	68.3	303.1
450.0	6085.5	-31.9	4.1	-36.0	198.8	7.7	2.5	7.1	66.8	302.6
475.0	5700.8	-28.5	4.2	-32.7	212.9	8.4	4.8	5.0	70.9	302.2
500.0	5330.8	-25.3	3.7	-29.0	194.6	5.9	1.5	5.0	74.8	298.5
525.0	4975.1	-23.0	3.4	-26.4	191.4	3.8	1.1	1.0	76.6	296.8
550.0	4633.6	-21.5	3.2	-24.7	341.2	1.0	0.1	0.0	77.6	293.7
575.0	4304.7	-19.7	3.0	-22.7	292.6	0.9	0.3	0.0	79.8	292.2
600.0	3987.7	-18.3	3.1	-21.4	291.0	10.4	9.7	3.0	81.6	290.9
625.0	3681.8	-16.3	3.0	-19.3	292.3	10.6	9.8	4.1	82.4	289.6
650.0	3385.8	-14.8	2.7	-17.5	311.7	6.3	4.7	3.0	85.1	288.0
675.0	3099.3	-13.2	2.5	-15.7	311.7	4.3	2.3	0.1	86.2	286.9
700.0	2821.3	-11.6	2.5	-14.1	327.3	4.3	2.3	0.1	86.2	285.4
725.0	2551.8	-10.4	2.4	-12.8	103.6	2.4	0.3	0.1	86.2	284.5
750.0	2289.9	-8.9	2.0	-10.9	91.9	5.3	0.3	0.1	86.2	283.7
775.0	2035.3	-7.8	1.9	-9.7	99.2	6.8	0.7	0.1	86.2	282.5
800.0	1788.0	-7.0	1.9	-8.9	87.5	6.6	0.6	0.1	86.2	281.3
825.0	1547.3	-5.8	2.0	-7.8	56.6	7.6	0.4	0.1	86.2	280.5
850.0	1312.8	-4.6	1.9	-6.5	43.7	6.1	0.4	0.1	86.2	279.5
875.0	1083.7	-3.1	2.1	-5.2	41.7	7.6	0.4	0.1	86.2	278.5
900.0	861.9	-1.9	2.1	-4.0	37.7	7.8	0.4	0.1	86.2	277.6
925.0	642.1	-1.2	2.2	-3.4	25.0	9.8	0.4	0.1	86.2	276.6
950.0	429.1	-0.5	2.4	-2.9	16.2	12.2	0.4	0.1	86.2	275.6
975.0	221.0	0.5	0.1	0.4	152.4	9.8	0.0	0.0	86.2	274.5
1000.0	18.2	1.3	0.1	1.2	169.5	32.3	0.0	0.0	86.2	273.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	86.2	271.2

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17907.1	-58.9	99.9	99.9	241.2	9.0	7.8	4.3	0.0	449.0
100.0	16074.7	-54.6	99.9	99.9	249.6	15.3	14.3	5.3	0.0	421.9
125.0	14635.2	-50.8	99.9	99.9	256.1	17.8	17.3	4.3	0.0	402.8
150.0	13438.9	-47.8	99.9	99.9	243.9	23.0	20.6	10.1	0.0	387.4
175.0	12412.4	-44.3	99.9	99.9	254.3	24.2	23.3	6.5	0.0	376.6
200.0	11518.5	-44.3	99.9	99.9	227.5	24.3	17.9	16.4	0.0	362.4
225.0	10729.9	-44.8	99.9	99.9	238.4	21.0	17.9	11.0	0.0	349.6
250.0	10025.5	-44.9	99.9	99.9	240.1	16.6	14.3	8.3	0.0	339.2
275.0	9389.1	-45.2	99.9	99.9	242.8	15.8	14.1	7.2	0.0	328.2
300.0	8811.5	-44.9	99.9	99.9	230.9	13.2	10.2	8.3	0.0	320.6
325.0	8278.3	-44.9	99.9	99.9	216.4	9.3	5.5	7.5	6.3	314.6
350.0	7781.9	-44.1	4.8	-48.9	236.3	7.2	5.9	4.0	57.9	309.2
375.0	7318.1	-42.6	3.4	-46.0	294.1	11.4	10.4	4.6	69.1	305.2
400.0	6879.3	-39.3	3.0	-42.3	271.3	6.6	6.6	0.2	72.6	303.8
425.0	6461.1	-35.4	3.2	-38.6	256.0	4.6	4.4	1.1	72.2	303.6
450.0	6060.5	-32.3	3.3	-35.6	265.7	4.5	4.1	1.8	72.2	302.6
475.0	5676.8	-29.3	3.4	-32.7	226.9	3.4	2.5	2.3	72.2	301.6
500.0	5308.6	-26.7	2.9	-28.9	204.7	5.7	2.4	5.2	76.2	299.6
525.0	4954.3	-24.0	2.9	-25.0	102.0	4.8	2.0	4.4	76.4	297.5
550.0	4613.6	-22.3	2.7	-23.1	124.9	1.3	1.3	0.3	78.5	294.1
575.0	4283.8	-20.4	2.7	-22.0	2.0	6.1	0.2	6.0	78.4	293.8
600.0	3969.9	-19.2	2.6	-20.3	341.2	8.9	2.9	8.5	79.9	292.1
625.0	3665.4	-17.7	2.2	-18.4	328.5	10.5	5.5	8.9	83.3	290.6
650.0	3371.2	-16.2	2.1	-16.2	306.9	9.7	7.8	5.9	84.3	289.8
675.0	3086.0	-14.1	1.9	-14.5	317.3	5.7	3.9	4.2	85.4	288.6
700.0	2809.2	-12.6	1.8	-13.2	200.3	0.4	0.2	0.4	86.3	287.0
725.0	2540.7	-11.4	1.8	-11.5	126.0	2.1	0.0	1.3	87.5	285.9
750.0	2279.8	-9.8	1.7	-10.3	131.9	2.3	1.7	1.5	88.2	284.5
775.0	2026.2	-8.7	1.6	-8.8	69.6	1.1	1.0	0.4	88.2	283.4
800.0	1770.3	-7.2	1.7	-7.1	37.5	9.8	6.9	7.8	87.7	281.9
825.0	1539.0	-6.3	1.7	-6.0	47.9	6.9	5.1	7.8	87.6	280.5
850.0	1305.1	-5.4	1.7	-5.9	38.3	13.3	8.2	10.4	86.4	279.6
875.0	1076.9	-4.0	1.9	-4.7	44.4	15.1	10.5	10.8	88.7	278.6
900.0	854.2	-3.0	1.7	-4.7	35.4	14.2	8.2	11.6	88.9	277.6
925.0	636.5	-1.7	1.6	-3.3	17.4	14.1	4.2	13.4	88.9	276.3
950.0	424.0	-0.9	1.6	-2.5	17.4	14.1	1.7	17.1	92.0	275.0
975.0	216.1	-0.2	0.1	-0.3	141.9	27.7	17.1	21.8	99.0	273.0
1000.0	13.4	0.1	0.1	0.1	152.9	89.8	40.9	79.9	99.0	271.2
0.0	-184.3	-0.1	0.1	0.1	154.8	150.8	64.2	136.5	99.0	271.2

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17860.2	-56.2	99.9	99.9	238.2	13.8	11.7	7.3	0.0	456.7
100.0	16024.9	-54.7	99.9	99.9	243.7	12.6	11.3	5.6	0.0	421.8
125.0	14589.2	-50.9	99.9	99.9	244.8	16.9	15.3	7.2	0.0	388.4
150.0	13390.8	-47.3	99.9	99.9	260.5	20.1	17.5	9.9	0.0	365.3
175.0	12368.5	-44.4	99.9	99.9	239.2	17.1	14.7	8.1	0.0	338.0
200.0	11465.3	-42.4	99.9	99.9	238.8	17.6	15.1	9.1	0.0	365.5
225.0	10670.5	-42.2	99.9	99.9	238.1	18.9	15.1	11.3	0.0	351.7
250.0	9965.8	-45.7	99.9	99.9	236.6	17.3	14.4	9.5	0.0	328.5
275.0	9331.8	-46.0	99.9	99.9	227.2	14.7	10.8	10.0	0.0	318.7
300.0	8754.0	-47.2	99.9	99.9	235.2	11.2	9.2	6.4	0.0	310.0
325.0	8228.7	-48.3	99.9	99.9	232.3	8.8	6.1	6.4	0.0	305.3
350.0	7738.5	-48.9	99.9	99.9	232.3	6.0	4.8	3.7	0.0	304.7
375.0	7277.7	-49.9	99.9	99.9	233.0	6.8	4.6	4.9	0.0	304.2
400.0	6839.0	-50.9	99.9	99.9	233.3	6.3	4.1	0.4	0.0	303.3
425.0	6420.6	-52.6	99.9	99.9	233.3	6.3	5.7	2.5	0.0	302.2
450.0	6020.6	-53.7	99.9	99.9	233.3	6.4	6.4	0.4	0.0	301.2
475.0	5637.5	-54.7	99.9	99.9	233.3	6.7	8.7	0.9	0.0	300.4
500.0	5269.8	-56.7	99.9	99.9	233.3	7.9	8.7	1.6	0.0	297.6
525.0	4916.8	-58.9	99.9	99.9	233.3	4.6	4.6	0.5	0.0	295.7
550.0	4578.7	-61.4	99.9	99.9	233.3	6.5	6.5	0.5	0.0	294.9
575.0	4252.4	-64.4	99.9	99.9	233.3	4.4	4.3	0.5	0.0	293.4
600.0	3937.3	-67.4	99.9	99.9	233.3	0.9	0.6	0.7	0.0	291.7
625.0	3633.4	-70.4	99.9	99.9	233.3	3.2	3.2	2.2	0.0	291.7
650.0	3339.7	-73.4	99.9	99.9	233.3	3.2	1.3	2.9	0.0	288.5
675.0	3055.3	-76.4	99.9	99.9	233.3	3.1	1.5	2.7	0.0	286.5
700.0	2780.0	-79.4	99.9	99.9	233.3	3.7	1.0	3.6	0.0	285.2
725.0	2513.2	-82.4	99.9	99.9	233.3	6.8	1.9	6.6	0.0	284.1
750.0	2254.1	-85.4	99.9	99.9	233.3	8.9	4.4	7.7	0.0	283.2
775.0	2001.8	-88.4	99.9	99.9	233.3	6.8	3.3	6.0	0.0	281.9
800.0	1756.2	-91.4	99.9	99.9	233.3	7.2	0.8	7.2	0.0	280.8
825.0	1517.1	-94.4	99.9	99.9	233.3	9.3	2.9	8.8	0.0	279.6
850.0	1284.4	-97.4	99.9	99.9	233.3	11.9	2.9	11.6	0.0	278.4
875.0	1056.8	-100.4	99.9	99.9	233.3	10.2	1.3	10.2	0.0	277.3
900.0	835.0	-103.4	99.9	99.9	233.3	10.5	3.5	10.8	0.0	275.9
925.0	618.5	-106.4	99.9	99.9	233.3	11.2	0.7	18.2	0.0	274.8
950.0	406.9	-109.4	99.9	99.9	233.3	18.2	0.7	25.2	0.0	274.3
975.0	200.0	-112.4	99.9	99.9	233.3	83.9	31.9	71.6	0.0	273.8
1000.0	-1.8	-115.4	99.9	99.9	233.3	137.7	49.0	128.7	0.0	273.8
1025.0	-198.6	-118.4	99.9	99.9	233.3				0.0	

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17856.6	-57.4	99.9	99.9	225.3	9.5	6.7	6.6	0.0	422.3
100.0	16029.0	-53.9	99.9	99.9	247.1	16.3	15.0	6.3	0.0	423.2
125.0	14586.2	-51.1	99.9	99.9	257.5	18.9	18.4	4.1	0.0	402.3
150.0	13386.2	-46.3	99.9	99.9	243.9	18.8	17.8	8.7	0.0	379.3
175.0	12356.6	-42.6	99.9	99.9	247.4	20.0	18.4	7.7	0.0	354.2
200.0	11456.9	-43.2	99.9	99.9	241.3	22.0	19.3	10.6	0.0	330.0
225.0	10665.7	-44.4	99.9	99.9	238.6	19.9	17.0	10.4	0.0	309.9
250.0	9962.0	-45.0	99.9	99.9	232.1	13.2	10.3	8.1	0.0	329.9
275.0	9328.0	-46.2	99.9	99.9	232.1	13.0	10.3	8.0	0.0	320.2
300.0	8745.5	-46.0	99.9	99.9	232.4	11.4	8.2	8.0	0.0	313.2
325.0	8213.4	-46.0	99.9	99.9	235.4	8.7	8.5	2.0	0.0	306.5
350.0	7721.9	-45.0	99.9	99.9	236.5	5.9	5.8	0.9	0.0	302.0
375.0	7263.3	-41.6	99.9	99.9	218.7	7.2	7.2	0.6	0.0	300.8
400.0	6829.2	-37.8	99.9	99.9	211.3	6.5	6.5	0.2	0.0	300.5
425.0	6414.8	-34.3	99.9	99.9	221.2	6.4	6.1	2.1	0.0	298.8
450.0	6018.1	-31.6	99.9	99.9	223.3	4.5	3.1	3.3	0.0	297.6
475.0	5637.8	-29.0	99.9	99.9	229.1	3.5	2.6	2.3	0.0	296.2
500.0	5273.1	-26.7	99.9	99.9	244.8	4.3	3.9	1.8	0.0	294.9
525.0	4922.8	-24.5	99.9	99.9	187.3	2.0	0.2	1.9	0.0	293.4
550.0	4585.5	-22.6	99.9	99.9	187.3	0.9	0.9	0.2	0.0	292.0
575.0	4260.7	-20.8	99.9	99.9	187.3	5.0	4.1	3.0	0.0	291.2
600.0	3947.2	-18.6	99.9	99.9	346.0	6.8	1.6	6.4	0.0	289.5
625.0	3644.1	-17.1	99.9	99.9	334.7	7.8	3.3	7.1	0.0	288.2
650.0	3350.8	-15.5	99.9	99.9	322.1	9.5	5.8	7.5	0.0	287.0
675.0	3066.9	-13.9	99.9	99.9	302.1	8.4	7.1	4.5	0.0	286.4
700.0	2791.5	-11.9	99.9	99.9	280.6	8.3	8.2	1.5	0.0	285.6
725.0	2524.0	-10.1	99.9	99.9	271.1	6.3	6.3	0.1	0.0	284.2
750.0	2263.5	-8.9	99.9	99.9	278.1	4.2	4.1	0.6	0.0	283.0
775.0	2010.2	-6.9	99.9	99.9	272.2	2.3	2.3	0.1	0.0	281.3
800.0	1763.7	-4.6	99.9	99.9	60.6	4.7	4.1	2.3	0.0	280.0
825.0	1523.9	-5.9	99.9	99.9	60.1	9.2	8.0	4.6	0.0	278.6
850.0	1290.5	-3.7	99.9	99.9	44.8	13.3	9.3	9.4	0.0	277.7
875.0	1063.0	-1.0	99.9	99.9	40.2	15.2	9.8	11.6	0.0	275.7
900.0	841.0	-3.7	99.9	99.9	27.4	15.3	7.0	13.6	0.0	274.6
925.0	624.4	-2.6	99.9	99.9	349.8	29.8	17.2	25.4	0.0	273.4
950.0	413.3	0.3	99.9	99.9	144.8	82.5	42.0	71.0	0.0	272.4
975.0	206.7	3.3	99.9	99.9	149.4	133.9	66.2	116.5	0.0	271.4
1000.0	5.2	6.2	99.9	99.9	150.4				0.0	
1025.0	-191.3		99.9	99.9					0.0	

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DC K
75.0	17926.5	-53.9	99.9	99.9	271.5	3.9	3.9	-0.1	0.0	459.5
100.0	16070.0	-51.2	99.9	99.9	240.3	9.3	8.1	4.6	0.0	428.6
125.0	14608.6	-47.9	99.9	99.9	239.3	8.6	7.4	4.4	0.0	408.0
150.0	13397.3	-44.3	99.9	99.9	233.6	12.1	9.8	7.2	0.0	393.6
175.0	12362.4	-43.0	98.9	98.9	243.1	13.0	11.6	5.9	0.0	378.7
200.0	11459.7	-41.3	98.9	98.9	238.3	16.0	13.5	8.9	0.0	367.3
225.0	10684.0	-42.9	98.9	98.9	229.4	15.1	11.5	9.8	0.0	352.6
250.0	9952.3	-43.2	99.9	99.9	231.3	10.7	8.4	6.7	0.0	328.6
275.0	9314.6	-45.9	99.9	99.9	227.4	7.3	5.3	4.9	0.0	318.5
300.0	8737.8	-47.4	99.9	99.9	226.7	5.6	4.1	3.8	0.0	307.3
325.0	8210.6	-50.3	99.9	99.9	250.2	2.9	2.7	1.0	0.0	305.5
350.0	7723.8	-46.8	99.9	99.9	248.5	3.4	3.1	1.2	27.3	304.7
375.0	7262.9	-39.7	7.3	6.6	249.0	1.6	1.5	0.6	44.9	303.3
400.0	6825.2	-36.0	6.6	5.4	268.5	0.9	0.9	0.0	50.3	302.8
425.0	6407.8	-32.2	5.4	4.2	268.1	1.9	-1.8	-0.7	57.8	301.5
450.0	6008.5	-30.6	5.5	4.2	105.7	4.1	-3.9	1.1	58.1	300.1
475.0	5626.5	-28.2	6.0	34.2	54.4	4.5	-3.6	-2.6	56.1	298.6
500.0	5260.4	-26.3	5.6	31.9	24.4	5.2	-2.1	-4.7	58.9	296.8
525.0	4909.3	-24.5	5.1	29.6	340.1	4.9	1.7	-4.6	62.4	295.0
550.0	4571.6	-22.5	4.9	27.2	325.5	4.0	2.3	-3.3	65.4	293.6
575.0	4246.7	-20.6	4.9	25.5	325.5	2.5	0.4	-2.5	64.3	292.3
600.0	3933.4	-18.5	4.8	23.3	9.6	4.6	-0.8	-4.5	65.7	291.2
625.0	3630.2	-17.5	4.6	22.1	1.4	9.1	-0.2	-9.1	67.4	289.2
650.0	3337.1	-15.9	4.2	20.1	357.7	8.8	0.4	-8.8	70.0	287.8
675.0	3053.6	-13.7	3.7	18.7	350.4	10.0	1.7	-9.8	73.3	285.9
700.0	2778.9	-13.0	3.2	16.9	353.4	12.2	1.4	-12.1	76.7	284.4
725.0	2512.9	-12.0	3.0	15.0	357.4	12.9	0.6	-12.9	78.3	283.5
750.0	2254.3	-10.7	2.9	13.6	358.7	11.0	0.3	-11.0	78.9	282.3
775.0	2002.7	-9.2	3.1	12.3	358.2	9.9	0.3	-9.9	77.8	281.3
800.0	1759.2	-7.9	3.3	11.2	4.6	11.4	-0.9	-11.3	77.0	280.2
825.0	1519.2	-7.4	3.4	10.8	7.7	11.1	-1.5	-11.0	76.8	278.4
850.0	1286.9	-6.7	3.1	9.8	14.2	12.6	-3.1	-12.2	78.5	276.8
875.0	1060.9	-5.6	2.9	8.5	10.2	13.4	-2.4	-13.2	78.7	275.8
900.0	840.4	-4.7	3.4	7.1	7.3	11.6	-1.5	-11.5	77.4	275.1
925.0	624.8	-3.7	3.4	6.1	336.3	15.0	6.0	-13.7	73.8	275.0
950.0	413.5	-2.1	4.0	5.4	139.6	25.4	-16.4	-13.7	73.3	275.0
975.0	206.6	-0.1	3.3	4.4	142.7	71.4	-43.3	-43.3	56.8	274.9
1000.0	5.0	1.8	2.5	0.7	143.4	116.4	-69.5	93.4	88.6	274.9
1025.0	-191.7	3.7	1.7	2.0	143.4	116.4	-69.5	93.4	88.6	274.9

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DC K
75.0	17857.3	-55.7	99.9	99.9	273.8	1.7	1.7	-0.1	0.0	455.7
100.0	16017.0	-53.2	99.9	99.9	271.3	8.8	8.8	0.0	0.0	424.7
125.0	14578.9	-50.9	99.9	99.9	240.9	11.2	9.8	5.4	0.0	402.6
150.0	13379.4	-45.7	99.9	99.9	242.9	13.8	12.3	6.3	0.0	391.2
175.0	12347.9	-41.0	99.9	99.9	238.2	15.3	13.0	8.0	0.0	378.7
200.0	11446.5	-38.4	99.9	99.9	231.9	17.6	13.9	10.9	0.0	367.1
225.0	10650.2	-43.5	99.9	99.9	234.3	17.7	15.4	10.3	0.0	351.6
250.0	9942.6	-44.9	99.9	99.9	237.2	18.8	15.8	10.2	0.0	339.2
275.0	9307.9	-46.2	99.9	99.9	243.1	12.7	11.3	5.8	0.0	328.2
300.0	8730.1	-46.4	99.9	99.9	245.0	13.9	12.6	5.9	0.0	319.9
325.0	8202.0	-49.6	99.9	99.9	243.0	12.1	10.8	5.5	0.0	308.2
350.0	7715.6	-47.0	99.9	99.9	227.0	7.5	5.5	5.1	0.0	305.2
375.0	7255.5	-43.6	12.0	55.6	233.3	7.0	5.6	4.2	24.7	303.8
400.0	6818.2	-39.9	6.9	46.8	248.7	6.3	5.9	2.3	47.2	303.1
425.0	6400.9	-36.4	6.7	43.1	212.4	4.4	2.4	3.7	49.6	302.4
450.0	6002.1	-33.1	6.4	39.5	218.6	2.4	1.5	1.9	52.1	301.6
475.0	5620.1	-30.4	6.2	36.6	281.4	3.7	3.6	-0.7	54.1	300.3
500.0	5253.6	-28.1	6.1	34.2	328.8	6.8	3.5	-5.8	55.7	298.7
525.0	4902.4	-26.3	5.5	31.8	325.2	6.0	3.4	-4.9	59.6	296.8
550.0	4564.9	-24.4	5.1	29.5	315.3	5.1	3.6	-3.7	62.4	295.1
575.0	4240.0	-22.5	4.6	27.1	306.6	4.9	3.9	-2.9	66.0	293.6
600.0	3926.0	-19.9	4.6	24.5	287.2	7.6	7.2	-2.2	66.7	293.1
625.0	3622.5	-18.6	4.0	22.6	289.7	5.6	5.3	-1.9	70.5	291.1
650.0	3329.5	-17.3	3.8	21.1	335.6	4.8	2.0	-4.4	72.0	289.3
675.0	3046.3	-16.7	3.5	20.2	338.3	5.9	2.2	-5.3	73.8	288.9
700.0	2772.5	-15.3	3.2	18.5	348.5	8.2	1.5	-8.1	76.2	286.5
725.0	2506.3	-13.6	2.9	16.5	330.5	7.6	3.8	-6.6	78.8	284.5
750.0	2247.9	-12.3	2.5	14.8	345.6	7.3	1.8	-7.1	81.2	283.2
775.0	1996.3	-10.4	2.5	12.9	6.1	11.4	-1.2	-11.4	81.8	282.5
800.0	1751.4	-9.1	2.5	11.6	10.6	10.7	-2.0	-10.5	82.1	281.4
825.0	1512.5	-7.5	2.5	10.0	2.0	12.1	-0.4	-12.1	82.2	280.6
850.0	1279.7	-6.5	2.5	8.3	357.5	11.9	0.3	-11.9	82.0	279.3
875.0	1052.7	-5.7	2.6	7.9	12.6	9.6	0.5	-11.4	82.0	278.8
900.0	831.6	-5.2	2.7	7.9	12.6	9.6	-2.1	-9.4	81.5	276.2
925.0	615.6	-3.0	2.8	6.8	15.9	10.8	-2.9	-10.4	80.7	276.3
950.0	403.8	-1.2	3.6	4.8	327.0	14.0	1.6	-11.7	76.7	276.0
975.0	196.5	-0.9	3.7	4.6	138.7	31.1	-20.5	-23.4	75.8	274.2
1000.0	-5.5	-0.8	3.8	4.6	140.3	79.7	-50.9	61.3	75.5	272.3
1025.0	-202.5	-0.7	3.8	4.5	140.6	127.1	-80.6	96.3	75.2	270.5

1730Z												2030Z											
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T		
MB	GN	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	MB	GN	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K		
75.0	17935.3	-54.5	99.9	99.9	193.3	5.7	1.3	5.5	0.0	458.3	75.0	17908.0	-54.0	99.9	99.9	217.6	9.5	5.8	7.5	0.0	459.3		
100.0	16080.7	-51.2	99.9	99.9	235.8	10.1	8.3	5.7	0.0	408.4	100.0	16045.6	-51.1	99.9	99.9	244.6	8.0	7.2	3.4	0.0	428.7		
125.0	14681.9	-49.1	99.9	99.9	221.9	5.9	3.9	4.4	0.0	405.8	125.0	14589.9	-49.3	99.9	99.9	255.1	7.8	7.5	2.0	0.0	405.5		
150.0	13405.5	-43.7	99.9	99.9	249.0	8.7	8.1	3.1	0.0	394.6	150.0	13374.2	-44.2	99.9	99.9	269.9	9.9	9.9	1.2	0.0	393.7		
175.0	12365.3	-42.1	99.9	99.9	246.3	12.6	11.5	5.0	0.0	380.2	175.0	12337.4	-42.2	99.9	99.9	259.9	9.8	9.7	1.7	0.0	380.1		
200.0	11463.3	-42.5	99.9	99.9	239.4	13.1	11.3	6.7	0.0	365.4	200.0	11432.2	-42.1	99.9	99.9	259.9	9.1	8.9	1.7	0.0	365.9		
225.0	10685.7	-42.5	99.9	99.9	233.9	13.6	11.0	8.0	0.0	353.2	225.0	10635.8	-42.8	99.9	99.9	261.3	12.1	11.9	1.6	0.0	352.8		
250.0	9995.9	-42.6	99.9	99.9	217.0	11.2	6.7	9.0	0.0	342.6	250.0	9928.4	-45.3	99.9	99.9	252.2	9.8	9.3	3.0	0.0	338.5		
275.0	9315.6	-45.9	99.9	99.9	215.1	6.5	3.7	5.3	0.0	328.7	275.0	9293.0	-46.3	99.9	99.9	244.9	5.2	4.7	2.2	0.0	312.9		
300.0	8740.3	-49.7	99.9	99.9	202.8	2.6	1.0	2.4	0.0	305.7	300.0	8731.4	-51.3	99.9	99.9	260.1	0.3	0.5	0.0	0.0	305.8		
325.0	8217.2	-50.7	99.9	99.9	331.1	0.3	0.2	0.2	0.0	306.9	325.0	8203.2	-51.3	99.9	99.9	273.0	1.6	1.5	0.5	0.0	305.8		
350.0	7730.3	-46.6	99.9	99.9	312.3	1.4	1.0	-0.9	0.0	305.7	350.0	7717.6	-47.1	99.9	99.9	368.8	3.5	2.1	-2.8	0.0	304.3		
375.0	7268.9	-42.8	10.3	-53.1	0.2	2.2	0.0	-0.2	30.7	304.8	7256.9	-49.3	6.8	-50.1	35.9	4.5	-2.7	-3.7	46.4	306.2			
400.0	6830.2	-39.3	7.1	-46.4	294.1	1.9	1.8	-0.8	46.4	303.8	6819.3	-39.8	5.5	-45.3	32.0	2.4	-0.9	-2.7	55.3	303.1			
425.0	6412.2	-35.8	6.2	-42.0	347.7	1.2	0.3	-1.2	52.6	303.0	6402.4	-36.7	5.0	-41.7	44.7	3.2	-2.3	-2.3	59.2	302.0			
450.0	6012.8	-33.2	5.2	-38.9	98.0	3.2	-3.1	0.4	56.3	301.4	6004.2	-33.5	4.2	-38.0	57.9	4.2	-3.6	-2.3	63.4	301.1			
475.0	5630.5	-30.2	5.2	-35.4	81.1	3.9	-3.9	-0.6	60.1	300.6	5500.0	-32.8	3.9	-35.1	73.6	4.6	-4.5	-1.8	66.7	299.6			
500.0	5248.4	-28.1	5.3	-33.4	83.9	6.9	-6.8	-0.7	59.9	298.7	5000.0	-28.9	4.1	-33.0	33.2	9.3	-5.1	-7.8	67.4	297.7			
525.0	4912.3	-26.0	5.1	-31.1	49.7	5.2	-4.0	-3.4	61.8	297.1	525.0	-26.6	3.9	-30.5	29.7	4.6	-2.3	-6.0	69.0	296.4			
550.0	4574.7	-24.6	4.6	-29.2	356.8	4.8	0.3	-4.8	65.2	294.9	550.0	-24.9	4.2	-26.7	3.5	5.7	-0.3	-5.7	68.6	293.6			
575.0	4249.6	-22.3	4.5	-26.8	13.0	4.4	-1.0	-3.3	66.3	293.8	575.0	-23.5	4.0	-24.6	351.1	6.7	-0.8	-6.0	68.2	294.5			
600.0	3936.0	-20.8	4.5	-25.3	17.9	3.5	-1.1	-3.5	66.0	292.0	600.0	-23.9	3.6	-22.5	4.0	6.4	-0.3	-6.6	68.9	292.2			
625.0	3633.0	-18.7	4.7	-23.4	27.5	5.1	-2.3	-9.1	67.1	289.7	625.0	-18.9	3.4	-22.5	6.7	4.4	-0.5	-4.3	73.8	290.8			
650.0	3339.8	-17.0	4.6	-21.6	12.7	9.3	-2.0	-11.8	67.7	288.3	650.0	-17.6	3.6	-20.3	357.6	8.9	0.4	-8.9	73.7	287.0			
675.0	3035.8	-15.4	4.6	-20.0	353.7	11.9	1.3	-11.1	69.3	286.4	675.0	-16.7	3.6	-19.2	357.1	10.4	0.5	-10.4	74.9	285.0			
700.0	2780.7	-14.5	4.4	-18.9	351.4	11.3	1.7	-11.1	70.0	284.9	700.0	-15.8	3.4	-17.6	359.8	11.4	0.0	-11.4	75.8	283.8			
725.0	2514.2	-13.3	4.3	-17.6	352.7	10.8	1.4	-10.7	70.0	286.4	725.0	-14.3	3.3	-16.3	359.8	11.4	0.0	-10.7	75.8	283.8			
750.0	2255.6	-12.2	4.0	-16.2	351.7	12.1	1.7	-12.0	72.1	283.4	750.0	-12.8	3.3	-16.1	352.9	10.0	1.2	-9.1	75.9	281.7			
775.0	2004.3	-11.0	4.2	-15.2	357.1	8.8	0.5	-8.8	71.2	281.9	775.0	-11.2	3.4	-14.6	347.0	10.4	2.3	-10.1	75.9	281.7			
800.0	1759.9	-9.8	4.5	-14.3	3.5	9.3	-0.1	-9.3	69.4	280.7	800.0	-10.1	3.3	-13.4	352.3	12.3	1.6	-12.2	76.9	280.4			
825.0	1521.8	-8.4	5.1	-13.5	356.6	7.9	0.5	-7.9	66.4	279.7	825.0	-9.2	3.1	-12.3	356.5	16.1	1.0	-16.3	78.8	278.9			
850.0	1289.7	-7.1	6.2	-13.3	7.3	10.8	-1.4	-10.7	61.1	278.7	850.0	-8.5	3.1	-9.7	358.7	16.4	0.4	-16.4	78.6	277.0			
875.0	1063.3	-6.0	6.1	-12.1	7.9	12.9	-1.8	-12.8	61.9	277.5	875.0	-6.6	3.1	-8.5	358.7	16.4	0.4	-16.4	78.6	277.0			
900.0	852.0	-4.4	5.3	-9.7	358.8	12.1	0.3	-9.3	66.3	276.5	900.0	-5.1	3.4	-7.3	346.7	11.9	-1.5	-11.8	75.8	275.6			
925.0	628.0	-2.7	5.0	-7.7	2.0	11.1	-0.4	-11.1	68.3	275.9	925.0	-2.9	3.6	-6.1	336.9	14.4	5.7	-13.3	72.9	275.3			
950.0	413.8	-1.3	5.5	-6.8	333.9	13.5	6.8	-13.9	65.1	275.9	950.0	-1.3	3.4	-5.4	336.9	14.4	5.7	-13.3	72.9	275.3			
975.0	206.4	-1.0	6.4	-5.4	139.4	21.7	-14.1	-10.5	62.4	276.2	975.0	-0.6	3.9	-3.9	138.4	26.5	-17.6	19.8	69.8	276.1			
1000.0	4.1	3.3	7.2	-3.9	143.0	59.7	-35.9	-47.7	59.9	276.5	1000.0	0.0	4.0	-1.7	141.9	46.8	-66.2	58.8	66.7	277.1			
1025.0	-193.2	5.6	8.2	-2.6	143.8	96.8	-57.2	-78.1	55.4	276.8	1025.0	-188.5	6.8	8.3	0.5	142.6	122.0	-74.1	96.9	64.0	278.0		

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17835.8	-54.5	99.9	99.9	267.7	8.5	8.5	0.3	0.0	458.2
100.0	15991.0	-53.7	98.9	99.9	250.2	10.4	9.7	3.5	0.0	423.7
125.0	14342.6	-49.6	99.9	99.9	265.0	12.1	12.0	1.0	0.0	405.2
150.0	13336.9	-45.4	99.9	99.9	277.4	10.8	10.7	-1.4	0.0	391.3
175.0	12308.5	-44.4	99.9	99.9	278.9	11.0	10.9	-1.7	0.0	376.3
200.0	11412.1	-44.2	99.9	99.9	273.5	9.8	9.8	-0.6	0.0	362.6
225.0	10621.4	-43.1	99.9	99.9	299.5	9.0	7.8	-4.4	0.0	352.3
250.0	9913.2	-45.2	99.9	99.9	279.1	8.4	8.2	-1.3	0.0	338.8
275.0	9281.7	-49.9	99.9	99.9	304.1	3.4	2.9	-1.9	0.0	322.8
300.0	8717.6	-51.4	98.9	99.9	342.6	3.5	1.0	-3.3	0.0	312.8
325.0	8200.8	-51.8	98.9	99.9	277.9	3.0	3.0	-0.4	0.0	303.8
350.0	7718.8	-48.9	99.9	99.9	316.5	2.4	1.7	-1.8	0.0	302.6
375.0	7261.7	-45.0	99.9	99.9	343.2	3.4	1.0	-3.3	7.8	301.9
400.0	6827.8	-41.9	5.0	-46.9	347.9	3.9	0.8	-5.8	57.6	300.4
425.0	6414.5	-38.6	5.0	-43.6	353.4	5.8	0.7	-8.9	62.2	299.6
450.0	6019.1	-35.1	4.6	-39.7	335.4	9.8	4.1	-8.9	62.2	299.1
475.0	5640.1	-32.4	4.1	-36.5	330.3	5.7	2.8	-4.9	66.4	297.8
500.0	5276.7	-29.9	3.5	-33.7	3.4	3.7	-0.2	-3.7	69.4	296.6
525.0	4927.6	-27.8	3.8	-31.3	14.9	5.0	-1.3	-5.7	71.7	295.0
550.0	4591.9	-25.9	3.2	-29.2	345.7	5.9	1.5	-5.7	73.3	293.3
575.0	4268.8	-24.1	3.2	-27.3	332.2	7.5	3.5	-6.6	75.1	291.7
600.0	3957.5	-21.6	3.2	-26.1	347.8	9.9	2.1	-9.6	75.1	289.7
625.0	3657.6	-19.7	3.8	-23.5	332.6	8.5	3.9	-12.6	77.9	287.7
650.0	3367.5	-17.8	3.4	-23.0	348.1	9.7	2.0	-10.1	69.1	285.7
675.0	3086.3	-16.0	4.7	-22.1	351.7	10.2	1.5	-12.3	66.8	284.8
700.0	2813.3	-14.8	5.2	-20.7	348.8	12.5	2.4	-11.2	64.2	283.2
725.0	2548.3	-13.0	5.1	-18.1	336.9	11.5	2.6	-9.3	65.3	282.4
750.0	2290.8	-11.5	3.2	-16.7	331.4	12.5	6.0	-11.0	76.7	279.2
775.0	2040.8	-10.8	3.1	-15.4	325.8	10.2	5.7	-8.4	77.3	278.0
800.0	1799.0	-10.8	3.1	-13.8	334.7	12.6	5.4	-11.4	78.0	277.2
825.0	1563.1	-9.6	3.1	-12.7	341.4	9.8	3.1	-9.3	78.7	276.1
850.0	1333.2	-7.8	3.4	-11.2	344.9	12.7	3.3	-12.3	76.2	275.7
875.0	1108.6	-6.2	3.6	-9.8	356.2	13.4	0.9	-13.4	75.3	275.1
900.0	888.9	-4.3	3.7	-8.0	352.6	16.4	2.4	-16.3	75.1	274.9
925.0	673.8	-2.2	4.3	-6.5	332.3	14.4	6.7	-12.7	72.2	274.9
950.0	462.9	-0.9	1.3	-2.2	128.1	32.0	-25.2	19.7	90.6	274.2
975.0	256.0	-0.1	0.1	-0.3	127.5	145.2	-115.2	88.3	90.0	273.0
1000.0	54.1	-0.2	0.1	0.5	127.4	255.6	-203.1	155.3	99.0	271.8
1025.0	-142.8	0.6	0.1	0.5	127.4	255.6	-203.1	155.3	99.0	271.8

STATION NO. 33001
DAYTON, OHIO
19 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17830.1	-54.1	99.9	99.9	247.2	10.4	9.6	4.1	0.0	459.1
100.0	15978.2	-52.9	99.9	99.9	261.3	7.4	7.3	1.1	0.0	425.3
125.0	14531.7	-49.8	99.9	99.9	261.8	13.6	13.5	1.1	0.0	406.6
150.0	13328.2	-45.8	99.9	99.9	262.7	12.0	11.9	1.5	0.0	390.9
175.0	12301.5	-43.1	99.9	99.9	264.5	9.3	9.3	0.1	0.0	375.2
200.0	11406.4	-43.8	99.9	99.9	274.6	7.5	7.5	-0.1	0.0	363.2
225.0	10615.6	-44.1	99.9	99.9	287.0	10.0	9.6	-2.1	0.0	350.8
250.0	9912.8	-46.1	99.9	99.9	264.5	7.1	7.1	0.7	0.0	336.4
275.0	9283.7	-48.3	99.9	99.9	291.9	6.5	6.0	-2.5	0.0	325.2
300.0	8713.8	-51.5	99.9	99.9	18.1	1.1	-0.1	-1.3	0.0	312.6
325.0	8198.2	-52.4	99.9	99.9	13.4	0.3	-0.1	-0.3	0.0	308.4
350.0	7714.8	-48.4	99.9	99.9	23.5	4.3	-1.7	-4.3	0.0	302.7
375.0	7257.1	-44.4	6.1	-50.5	20.4	4.9	-1.7	-4.6	50.1	303.3
400.0	6822.3	-41.6	3.9	-45.5	5.9	6.0	-0.6	-6.0	65.1	300.9
425.0	6408.3	-38.2	4.2	-42.4	0.1	5.7	0.0	-5.7	64.2	300.1
450.0	6012.5	-35.1	4.1	-39.2	0.5	5.9	-0.1	-5.9	65.6	299.1
475.0	5633.0	-31.6	3.9	-35.5	14.4	5.0	-1.2	-4.8	68.1	298.7
500.0	5268.3	-29.1	3.9	-33.0	43.0	7.0	-4.8	-5.1	68.9	297.5
525.0	4918.6	-27.8	3.6	-31.4	22.6	6.6	-2.5	-6.1	70.8	295.0
550.0	4583.1	-25.6	3.7	-29.3	0.9	4.5	-0.1	-4.3	70.6	293.7
575.0	4259.6	-23.4	3.8	-27.2	357.7	4.3	0.2	-4.3	71.0	292.5
600.0	3947.1	-21.5	3.6	-25.1	354.2	7.7	0.8	-7.6	72.4	291.2
625.0	3645.0	-19.9	3.6	-23.5	3.1	6.4	-0.3	-6.4	72.7	289.6
650.0	3353.8	-19.0	3.6	-22.6	2.5	8.8	-0.4	-8.8	73.3	287.4
675.0	3071.8	-17.2	3.5	-20.7	8.1	10.4	-1.5	-10.3	73.7	286.4
700.0	2798.4	-15.9	3.7	-19.6	2.9	13.7	-0.7	-13.7	72.9	285.8
725.0	2533.4	-14.5	3.7	-18.2	1.4	12.8	0.3	-12.8	73.0	283.5
750.0	2276.2	-14.0	3.7	-17.7	347.0	14.5	3.3	-14.1	73.2	281.4
775.0	2026.5	-12.7	3.4	-16.1	336.3	14.2	5.7	-13.0	75.7	280.2
800.0	1783.5	-11.2	3.4	-14.6	340.2	10.2	3.4	-9.6	75.8	279.2
825.0	1566.5	-9.6	3.4	-13.0	341.7	10.6	-0.3	-11.5	75.9	278.4
850.0	1315.2	-8.1	3.3	-11.4	341.7	11.6	-0.3	-11.5	76.9	277.6
875.0	1089.4	-6.8	3.2	-10.0	3.4	13.7	-0.8	-13.7	77.8	276.7
900.0	868.8	-5.3	2.9	-8.2	355.0	14.9	1.3	-14.8	80.0	276.0
925.0	652.9	-3.6	3.1	-6.7	340.7	16.4	5.4	-15.5	78.7	275.6
950.0	441.6	-2.2	3.5	-5.7	294.4	9.6	8.7	-4.0	77.1	274.9
975.0	234.5	0.3	1.7	-1.4	140.1	50.3	-32.3	38.6	88.6	275.5
1000.0	32.4	3.0	0.1	2.9	140.9	184.3	-116.3	142.9	99.0	276.1
1025.0	-164.8	5.6	0.1	5.5	141.0	314.9	-198.2	244.7	99.0	276.8

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17874.0	-55.6	99.9	99.9	264.9	7.7	7.7	0.7	0.0	456.1
100.0	16030.2	-52.4	99.9	99.9	250.7	11.2	10.5	3.7	0.0	426.2
125.0	14579.6	-50.5	99.9	99.9	261.2	13.0	12.9	2.0	0.0	403.4
150.0	13381.1	-46.3	99.9	99.9	259.1	14.4	14.2	2.7	0.0	390.0
175.0	12382.9	-44.8	99.9	99.9	268.3	16.3	16.3	0.5	0.0	375.7
200.0	11458.8	-43.0	99.9	99.9	271.9	13.4	13.4	-0.4	0.0	364.5
225.0	10665.3	-43.8	99.9	99.9	266.6	10.9	10.9	0.7	0.0	351.2
250.0	9961.2	-46.7	99.9	99.9	291.0	13.4	12.6	-4.8	0.0	338.8
275.0	9333.2	-49.2	99.9	99.9	292.9	11.0	10.1	-4.3	0.0	323.8
300.0	8745.7	-51.0	99.9	99.9	275.8	6.0	5.9	-0.6	0.0	313.4
325.0	8245.4	-52.1	99.9	99.9	260.2	6.8	6.7	1.2	0.0	304.7
350.0	7760.7	-47.7	99.9	99.9	266.6	7.4	7.4	0.4	0.0	303.8
375.0	7300.9	-43.6	7.2	-50.8	265.9	4.6	4.6	0.3	44.0	304.3
400.0	6864.4	-40.5	5.6	-45.9	276.6	4.3	4.3	-0.5	55.5	302.3
425.0	6448.2	-36.8	5.2	-42.3	305.5	4.8	3.9	-2.8	56.2	301.8
450.0	6050.3	-34.1	5.2	-39.3	312.5	7.8	5.8	-5.3	58.9	300.4
475.0	5669.8	-31.3	5.3	-36.4	315.5	8.8	6.2	-6.3	60.6	299.1
500.0	5304.9	-29.2	5.3	-34.5	301.7	5.8	4.9	-3.0	59.8	297.4
525.0	4954.8	-27.1	5.6	-32.7	303.9	7.4	6.1	-4.1	58.9	295.7
550.0	4618.2	-25.0	6.1	-31.1	310.3	8.8	6.7	-5.7	56.4	294.4
575.0	4294.4	-23.7	6.5	-30.2	309.2	12.0	9.3	-7.6	54.9	292.1
600.0	3982.7	-22.1	8.4	-30.5	314.3	8.8	6.3	-6.2	46.0	290.5
625.0	3681.5	-20.1	14.2	-34.3	325.2	9.0	5.2	-7.4	26.6	289.4
650.0	3390.1	-18.5	14.8	-33.3	324.3	9.4	5.5	-7.7	25.6	288.0
675.0	3107.7	-16.8	14.4	-31.2	316.7	12.0	8.3	-8.8	27.3	286.8
700.0	2831.7	-15.0	13.8	-28.6	309.5	11.1	8.6	-7.1	29.5	285.9
725.0	2567.6	-13.5	11.6	-25.1	315.2	15.5	11.3	-10.6	36.8	284.6
750.0	2310.0	-13.8	5.8	-19.6	317.6	12.0	8.1	-8.8	61.2	281.5
775.0	2060.8	-13.9	3.4	-17.3	319.0	9.7	6.4	-7.3	75.6	278.8
800.0	1819.7	-13.4	3.0	-16.4	312.2	7.2	5.3	-4.8	78.3	276.9
825.0	1585.0	-12.2	3.0	-15.2	320.4	8.9	5.7	-6.9	78.4	275.7
850.0	1356.0	-10.2	3.0	-13.2	320.0	6.8	4.4	-5.2	78.3	275.5
875.0	1131.9	-8.3	2.9	-11.2	334.7	6.6	2.8	-6.0	79.3	275.2
900.0	912.7	-7.0	2.8	-9.8	346.2	8.1	1.7	-8.0	80.4	274.3
925.0	698.2	-5.3	3.3	-8.6	338.9	11.8	4.2	-11.0	77.7	273.8
950.0	488.1	-3.5	3.8	-7.3	302.7	5.3	4.4	-2.9	75.0	272.6
975.0	282.3	-2.9	2.0	-4.5	133.0	17.8	-13.0	12.1	86.2	273.6
1000.0	81.4	-2.9	0.1	-3.0	128.0	153.1	-120.7	94.3	59.0	270.3
1025.0	-114.5	-3.2	0.1	-3.3	127.7	285.2	-225.7	174.4	99.0	268.1

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17859.0	-55.6	99.9	99.9	272.9	6.2	6.2	-0.3	0.0	456.0
100.0	16010.1	-52.1	99.9	99.9	257.0	12.9	12.5	2.9	0.0	426.7
125.0	14565.8	-50.1	99.9	99.9	268.4	13.1	13.1	0.4	0.0	406.1
150.0	13363.5	-46.3	99.9	99.9	258.3	11.3	11.0	2.3	0.0	390.1
175.0	12334.1	-44.6	99.9	99.9	272.2	13.9	13.8	-0.5	0.0	376.0
200.0	11439.3	-43.5	99.9	99.9	277.5	10.8	10.7	-1.4	0.0	361.8
225.0	10647.5	-43.6	99.9	99.9	296.3	9.9	8.9	-4.4	0.0	351.6
250.0	9940.7	-44.9	99.9	99.9	275.0	11.2	11.2	-1.0	0.0	339.2
275.0	9311.0	-49.9	99.9	99.9	281.4	9.5	9.3	-1.9	0.0	332.8
300.0	8745.1	-51.6	99.9	99.9	275.5	2.7	2.7	0.0	0.0	312.5
325.0	8245.0	-52.5	99.9	99.9	275.5	3.4	3.4	0.3	0.0	304.2
350.0	7755.5	-48.5	99.9	99.9	279.2	3.4	3.2	1.2	0.0	303.2
375.0	7287.9	-44.7	5.9	-50.6	278.8	4.7	4.6	-0.7	51.2	302.4
400.0	6852.3	-40.8	4.3	-45.1	320.8	4.7	3.0	-3.6	63.0	301.9
425.0	6437.8	-38.1	3.4	-41.5	323.6	4.8	2.8	-3.8	70.0	300.1
450.0	6042.2	-35.4	3.0	-38.4	322.9	5.9	3.5	-4.7	73.3	298.7
475.0	5663.1	-32.3	3.4	-35.7	301.9	7.1	6.0	-3.7	71.4	298.0
500.0	5299.4	-29.7	3.7	-33.4	307.5	3.9	3.1	-2.4	69.7	296.8
525.0	4949.8	-27.0	4.1	-31.1	330.6	6.9	3.4	-6.0	67.6	295.9
550.0	4613.1	-25.0	4.0	-27.5	328.6	6.4	3.4	-5.5	68.4	294.3
575.0	4288.9	-23.5	4.8	-27.5	317.1	7.0	4.8	-5.1	69.3	292.4
600.0	3976.9	-22.0	6.9	-28.1	324.4	8.0	4.7	-6.3	65.9	290.6
625.0	3676.2	-21.2	6.9	-28.1	317.9	8.5	5.7	-9.1	31.6	288.1
650.0	3385.5	-18.8	12.6	-31.4	324.7	11.2	6.5	-9.1	28.4	287.0
675.0	3102.3	-16.6	13.6	-30.2	320.7	11.8	7.4	-10.3	29.7	286.3
700.0	2829.1	-14.9	13.8	-28.4	324.3	11.7	7.4	-10.3	29.7	286.3
725.0	2562.5	-12.7	12.2	-24.9	323.0	11.2	6.7	-8.9	35.1	285.5
750.0	2303.9	-12.9	5.8	-18.7	331.2	11.6	5.6	-10.1	61.8	282.5
775.0	2054.2	-13.4	2.3	-15.7	322.5	11.7	7.1	-9.3	82.9	279.4
800.0	1812.9	-13.5	1.8	-15.3	325.1	11.3	6.5	-9.3	86.4	276.8
825.0	1577.9	-11.5	2.0	-13.5	327.8	10.6	5.6	-9.0	85.2	276.4
850.0	1348.3	-9.7	2.0	-11.7	334.4	11.3	4.9	-10.2	85.6	276.0
875.0	1123.8	-8.1	2.0	-10.1	344.2	9.0	2.5	-8.7	85.6	274.9
900.0	904.3	-6.4	2.2	-8.6	352.1	10.1	1.4	-10.0	84.0	274.9
925.0	689.2	-4.3	2.7	-7.0	347.7	12.1	2.6	-11.8	81.1	274.9
950.0	478.3	-2.5	3.2	-5.7	311.4	4.4	3.3	-3.3	78.7	274.6
975.0	271.6	-1.7	2.2	-3.9	127.7	21.3	-16.9	13.0	84.7	273.4
1000.0	49.9	-2.8	0.1	-2.9	132.1	122.1	-90.6	81.8	99.0	270.3
1025.0	-126.8	-3.8	0.1	-3.9	132.5	226.4	-162.5	148.9	99.0	267.4

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17903.1	-52.5	99.9	99.9	250.7	12.0	11.3	4.0	0.0	462.4
100.0	16042.8	-51.7	99.9	99.9	263.4	9.6	9.5	1.1	0.0	427.6
125.0	14589.3	-49.4	99.9	99.9	241.4	13.4	11.7	6.4	0.0	405.3
150.0	13383.1	-46.2	99.9	99.9	250.9	12.3	11.6	4.0	0.0	390.3
175.0	12356.6	-44.5	99.9	99.9	242.5	12.5	11.1	5.8	0.0	376.2
200.0	11460.1	-43.8	99.9	99.9	264.2	16.7	16.7	1.7	0.0	363.3
225.0	10670.5	-44.8	99.9	99.9	263.9	16.7	16.6	1.8	0.0	349.7
250.0	9969.7	-46.6	99.9	99.9	260.7	12.5	12.4	2.0	0.0	336.6
275.0	9338.8	-47.9	99.9	99.9	277.4	10.2	10.1	1.3	0.0	325.8
300.0	8769.7	-51.0	99.9	99.9	288.0	9.4	8.9	2.9	0.0	313.3
325.0	8248.7	-51.2	99.9	99.9	288.3	8.0	7.6	2.5	0.0	305.9
350.0	7765.0	-48.4	99.9	99.9	293.3	7.3	6.7	2.9	0.0	303.3
375.0	7307.7	-45.1	18.4	-63.5	299.1	7.2	6.3	3.5	10.5	301.8
400.0	6873.4	-41.5	7.5	-49.0	296.2	7.0	6.3	2.8	49.2	300.5
425.0	6459.0	-37.8	6.7	-44.5	304.8	4.9	4.0	3.7	53.4	299.8
450.0	6062.5	-34.5	6.1	-40.6	301.1	7.1	6.0	2.2	58.6	298.6
475.0	5682.5	-31.7	5.4	-37.1	294.4	5.3	4.8	0.7	58.6	297.0
500.0	5318.5	-29.5	5.5	-35.0	276.0	6.3	4.0	1.3	51.3	295.2
525.0	4969.0	-27.6	6.9	-34.5	288.2	4.2	4.0	5.8	29.3	294.0
550.0	4633.0	-25.3	12.7	-38.0	307.8	9.5	7.5	3.4	24.2	292.6
575.0	4309.2	-23.4	14.7	-38.1	295.6	7.8	7.1	6.3	24.3	291.1
600.0	3997.1	-21.6	14.9	-36.5	303.5	11.5	9.6	6.3	24.3	289.7
625.0	3695.3	-19.9	15.3	-35.2	289.4	11.0	10.4	2.4	33.8	288.7
650.0	3403.3	-17.9	15.7	-33.6	289.3	7.1	6.7	4.0	33.4	286.1
675.0	3121.0	-17.4	12.2	-29.6	307.7	6.5	5.1	4.9	42.6	284.7
700.0	2847.9	-16.0	9.7	-25.7	307.8	8.0	6.3	4.8	56.0	282.7
725.0	2583.3	-15.2	6.8	-22.0	301.3	9.3	7.9	6.5	68.4	280.9
750.0	2328.6	-14.4	4.5	-18.9	313.9	9.3	6.7	7.9	74.3	278.6
775.0	2078.0	-14.2	3.5	-17.7	319.0	10.5	6.9	6.9	73.2	276.8
800.0	1837.7	-15.4	3.7	-19.1	324.6	7.3	4.2	6.0	72.0	274.8
825.0	1604.5	-13.7	3.9	-17.6	315.5	10.6	7.4	7.5	72.0	273.7
850.0	1376.8	-11.9	3.6	-15.5	320.1	10.6	6.8	8.1	74.4	273.7
875.0	1154.1	-10.0	3.1	-13.1	318.2	13.0	8.7	9.7	78.0	273.4
900.0	936.2	-8.3	2.6	-10.9	313.4	11.1	8.1	7.6	81.3	273.0
925.0	722.9	-6.9	2.9	-8.7	324.1	10.9	6.4	8.8	79.0	272.2
950.0	514.3	-5.5	3.2	-8.7	323.0	11.0	6.6	8.7	78.1	271.6
975.0	308.9	-3.7	3.8	-1.5	254.3	5.1	4.9	1.4	75.0	271.4
1000.0	110.1	-1.6	3.9	-3.5	113.8	120.0	-100.7	48.5	74.8	271.6
1025.0	-84.8	0.5	4.0	-3.5	113.1	240.8	-221.5	94.4	74.7	271.8

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17827.1	-54.3	99.9	99.9	233.3	6.9	5.6	4.1	0.0	458.7
100.0	15980.9	-51.8	99.9	99.9	262.8	10.7	10.7	1.3	0.0	427.4
125.0	14329.7	-51.7	99.9	99.9	257.5	11.8	11.6	2.6	0.0	401.1
150.0	13346.4	-46.5	99.9	99.9	251.2	13.6	14.7	5.0	0.0	389.7
175.0	12318.7	-44.4	99.9	99.9	261.1	14.7	14.6	0.8	0.0	376.4
200.0	11424.8	-44.3	99.9	99.9	253.2	14.5	13.8	4.2	0.0	362.5
225.0	10638.5	-46.5	99.9	99.9	263.3	15.4	15.3	1.3	0.0	347.1
250.0	9937.9	-47.3	99.9	99.9	287.4	10.9	10.4	3.8	0.0	335.6
275.0	9312.4	-45.6	99.9	99.9	280.5	11.5	11.3	2.1	0.0	323.3
300.0	8742.7	-50.0	99.9	99.9	275.9	8.7	8.7	0.9	0.0	314.7
325.0	8221.9	-51.7	99.9	99.9	266.0	6.8	6.6	1.5	0.0	305.3
350.0	7740.8	-49.6	99.9	99.9	262.9	3.3	3.3	0.2	0.0	301.7
375.0	7285.4	-45.9	99.9	99.9	301.9	15.4	13.1	8.2	0.0	300.8
400.0	6852.8	-42.3	6.6	-48.9	289.7	8.3	7.8	2.8	47.7	300.0
425.0	6434.8	-38.4	6.6	-45.0	294.3	7.1	6.5	2.9	49.2	299.7
450.0	6044.6	-35.5	6.1	-41.6	311.2	7.2	5.4	4.7	53.3	298.6
475.0	5665.8	-32.2	5.7	-37.9	135.3	48.0	-33.7	34.1	56.2	297.4
500.0	5301.7	-29.1	5.9	-35.0	300.6	8.0	6.9	4.1	56.2	297.4
525.0	4952.0	-27.5	6.1	-33.6	292.2	6.2	5.7	2.3	55.6	295.3
550.0	4616.6	-26.4	9.5	-35.9	318.3	10.5	6.9	7.8	40.1	292.7
575.0	4294.0	-24.0	13.6	-37.6	318.3	12.1	8.1	9.1	26.9	291.9
600.0	3982.4	-22.3	12.2	-34.5	315.5	9.7	6.8	6.0	41.8	290.2
625.0	3681.6	-20.7	9.5	-30.2	316.7	8.3	5.7	5.4	27.7	287.5
650.0	3390.7	-19.0	14.0	-33.0	314.8	7.6	5.4	5.0	32.7	286.0
675.0	3088.9	-17.5	12.4	-29.9	311.5	10.5	7.9	7.0	33.7	285.0
700.0	2854.7	-15.8	12.3	-28.1	309.2	9.4	7.3	5.9	33.7	285.0
725.0	2570.2	-13.7	8.9	-22.6	311.8	12.6	9.4	8.4	46.9	284.4
750.0	2312.3	-13.6	4.4	-18.0	315.2	9.6	6.8	6.8	68.1	281.8
775.0	2063.0	-13.5	3.2	-16.7	319.6	9.4	6.1	1.2	76.4	279.3
800.0	1822.8	-15.2	2.8	-18.0	316.9	9.6	6.6	1.0	79.1	275.0
825.0	1589.3	-13.1	3.0	-16.1	317.5	8.0	5.4	1.9	78.1	274.7
850.0	1361.2	-11.5	2.7	-12.4	309.5	8.1	6.2	1.2	80.4	274.1
875.0	1138.1	-9.5	2.7	-12.2	314.2	8.4	6.0	1.8	80.6	273.9
900.0	919.9	-7.9	2.7	-10.6	339.0	6.0	2.1	1.6	81.1	273.4
925.0	706.2	-6.5	2.8	-9.3	346.6	11.9	2.8	1.6	80.6	272.7
950.0	497.0	-4.9	3.0	-7.8	334.6	5.6	4.1	1.6	78.4	272.3
975.0	292.1	-3.7	3.1	-6.8	136.3	5.9	4.1	1.3	78.0	271.4
1000.0	92.1	-4.3	2.9	-7.2	112.7	97.4	-89.8	3.6	80.1	268.8
1025.0	-103.0	-4.9	2.7	-7.6	112.0	187.1	-173.4	71.2	81.2	266.4

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17904.5	-52.8	99.9	99.9	248.1	7.7	7.1	2.9	0.0	461.9
100.0	16043.4	-51.5	99.9	99.9	251.3	14.5	13.7	4.6	0.0	427.9
125.0	14584.9	-48.4	99.9	99.9	244.8	13.7	12.4	5.8	0.0	407.1
150.0	13382.1	-47.8	99.9	99.9	260.0	16.2	16.0	2.8	0.0	387.5
175.0	12356.6	-43.4	98.9	99.9	260.7	20.8	20.5	3.3	0.0	378.1
200.0	11559.6	-44.2	98.9	99.9	252.6	17.6	17.2	3.8	0.0	362.6
225.0	10672.7	-43.0	98.9	99.9	259.2	19.2	18.8	3.6	0.0	336.1
250.0	9970.6	-46.9	99.9	99.9	265.0	13.4	13.3	1.2	0.0	336.1
275.0	9343.4	-48.8	99.9	99.9	271.2	13.6	13.6	-0.3	0.0	323.0
300.0	8776.4	-51.5	99.9	99.9	273.0	11.8	11.8	-0.6	0.0	312.7
325.0	8256.1	-50.6	99.9	99.9	275.4	9.8	9.7	-0.9	0.0	306.8
350.0	7771.2	-47.9	99.9	99.9	288.0	7.3	7.0	-2.3	0.0	304.1
375.0	7312.8	-44.4	17.1	-61.5	275.3	5.9	5.9	-0.5	0.0	302.7
400.0	6877.7	-41.2	8.1	-49.3	264.6	6.7	6.7	0.6	40.4	301.4
425.0	6463.3	-37.9	7.6	-45.5	253.7	6.1	5.8	1.7	44.2	300.4
450.0	6068.5	-35.1	7.4	-42.5	266.2	8.5	8.4	0.6	46.4	299.1
475.0	5688.5	-32.7	7.6	-40.3	276.1	8.5	8.4	-1.3	46.0	297.4
500.0	5325.7	-30.4	9.5	-39.9	281.7	9.1	9.2	-1.0	38.6	295.9
525.0	4977.1	-27.5	12.0	-39.5	281.7	9.1	8.9	-1.8	30.4	295.3
550.0	4640.9	-25.2	13.7	-38.9	284.3	9.4	9.1	-2.3	26.4	294.1
575.0	4316.9	-23.3	14.8	-38.1	291.9	6.8	6.3	-2.5	24.2	292.6
600.0	4005.0	-22.2	14.4	-36.6	288.9	6.0	8.5	-2.9	25.5	290.4
625.0	3704.3	-20.6	14.4	-35.0	289.7	7.4	7.0	-2.5	25.9	288.9
650.0	3413.4	-19.1	12.8	-31.9	288.1	11.8	11.2	-3.7	31.0	287.4
675.0	3131.8	-17.6	10.4	-28.0	307.0	9.7	7.7	-5.8	39.4	285.9
700.0	2858.8	-15.9	5.0	-22.9	305.1	9.2	7.5	-5.3	34.8	284.8
725.0	2594.4	-16.0	5.2	-21.2	313.4	8.6	8.2	-5.9	64.0	281.9
750.0	2339.7	-15.5	5.0	-21.5	310.9	6.9	5.2	-6.5	65.0	278.6
775.0	2092.9	-15.4	5.6	-20.9	278.9	8.8	8.7	-1.4	62.7	277.3
800.0	1852.5	-14.0	5.6	-19.6	284.4	10.0	9.7	-2.5	62.1	276.2
825.0	1618.2	-12.3	5.5	-17.8	299.1	12.2	10.7	-5.9	63.6	275.6
850.0	1389.2	-10.3	5.0	-15.3	296.6	15.0	13.4	-6.7	66.8	275.6
875.0	1165.2	-8.6	5.1	-13.7	304.8	10.1	8.3	-5.7	66.2	274.9
900.0	946.0	-6.7	5.7	-12.4	305.0	8.6	7.0	-4.9	63.7	274.6
925.0	731.3	-4.9	6.2	-11.0	293.4	10.1	9.2	-6.0	61.8	274.4
950.0	520.9	-2.9	6.8	-9.7	310.2	14.1	10.8	-9.1	59.3	274.2
975.0	314.2	-0.1	6.8	-8.9	198.6	6.5	2.1	6.2	59.9	275.0
1000.0	111.9	3.3	6.7	-3.4	119.2	67.2	-58.7	32.8	61.4	276.4
1025.0	-85.4	6.6	6.5	0.1	116.5	131.8	-118.0	58.7	62.9	277.8

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17887.9	-53.7	99.9	99.9	257.5	7.2	7.0	1.6	0.0	459.9
100.0	16030.9	-52.6	99.9	99.9	253.3	11.9	11.4	3.4	0.0	425.9
125.0	14575.5	-48.6	99.9	99.9	244.7	12.4	11.2	5.3	0.0	406.7
150.0	13377.7	-46.8	99.9	99.9	253.3	13.0	12.5	3.7	0.0	389.2
175.0	12348.6	-45.1	99.9	99.9	254.2	17.3	16.6	4.7	0.0	375.3
200.0	11452.2	-44.8	99.9	99.9	255.8	18.7	18.1	4.6	0.0	361.7
225.0	10666.9	-44.4	99.9	99.9	260.4	15.1	14.9	2.5	0.0	350.3
250.0	9966.2	-47.3	99.9	99.9	264.2	13.8	13.7	1.4	0.0	335.6
275.0	9339.3	-50.0	99.9	99.9	255.3	12.4	12.0	3.1	0.0	322.7
300.0	8772.4	-50.3	99.9	99.9	260.9	10.6	10.4	1.7	0.0	316.4
325.0	8250.5	-51.1	99.9	99.9	279.9	9.0	8.9	-1.5	0.0	308.1
350.0	7766.9	-48.5	99.9	99.9	293.7	7.9	7.2	-3.2	0.0	303.2
375.0	7308.9	-45.1	21.2	-66.3	292.3	5.8	5.3	-2.2	7.1	301.8
400.0	6875.7	-41.5	8.7	-50.2	285.8	7.2	7.0	-2.0	37.9	300.9
425.0	6461.8	-38.1	7.6	-45.7	258.2	4.7	4.6	1.0	44.4	300.1
450.0	6065.6	-34.9	7.3	-42.2	274.3	7.0	7.0	-0.5	46.7	299.3
475.0	5685.4	-32.0	8.3	-40.3	272.2	7.8	7.8	-0.3	43.0	298.3
500.0	5322.7	-30.1	11.7	-41.8	288.3	6.9	6.5	-2.2	30.6	296.3
525.0	4974.1	-27.9	13.0	-40.9	292.8	7.8	7.2	-3.0	27.5	294.8
550.0	4638.3	-25.3	14.4	-39.7	293.4	6.9	6.3	-2.7	24.3	294.0
575.0	4314.3	-23.0	15.1	-38.1	286.3	9.9	9.5	-2.8	23.5	292.9
600.0	4001.6	-21.3	15.3	-36.6	301.1	8.2	7.0	-4.2	23.6	291.5
625.0	3700.1	-20.6	14.4	-35.0	315.7	7.2	5.1	-5.2	26.1	288.9
650.0	3408.4	-19.2	13.6	-32.8	306.1	7.5	6.1	-4.4	28.7	287.3
675.0	3128.0	-17.9	10.0	-27.9	304.5	9.4	7.7	-5.3	40.9	285.6
700.0	2852.2	-16.1	4.9	-22.4	305.4	9.6	7.8	-5.5	65.2	283.1
725.0	2592.2	-15.5	3.9	-20.0	311.9	8.7	7.8	-5.8	71.9	281.8
750.0	2337.5	-17.5	2.9	-20.4	322.6	12.9	7.8	-10.3	77.7	277.5
775.0	2091.5	-16.2	3.1	-19.3	324.3	13.4	7.8	-10.8	76.6	276.3
800.0	1851.6	-14.2	3.2	-17.4	322.0	14.7	9.0	-11.6	76.3	276.0
825.0	1617.6	-12.7	3.2	-15.9	320.3	15.4	9.8	-11.8	76.6	275.1
850.0	1389.1	-11.2	3.8	-15.0	320.4	14.0	8.9	-10.8	73.5	274.4
875.0	1166.0	-9.6	4.4	-14.0	313.8	10.9	7.9	-7.6	70.3	273.8
900.0	947.7	-7.9	4.4	-12.3	313.9	7.7	5.6	-5.3	70.6	273.4
925.0	734.2	-6.4	4.3	-10.7	301.8	9.3	7.9	-4.9	71.3	272.8
950.0	525.0	-4.5	4.7	-9.2	294.5	12.6	11.5	-5.2	69.4	272.6
975.0	319.8	-2.2	5.0	-7.2	271.6	9.6	9.6	-0.3	68.7	272.0
1000.0	118.7	2.8	4.6	-1.8	121.8	135.9	-115.5	71.7	71.7	273.9
1025.0	-77.4	7.5	4.2	3.3	120.9	276.6	-237.5	141.9	74.6	276.7

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17796.3	-54.2	99.9	99.9	253.8	9.4	9.0	2.6	0.0	458.9
100.0	15946.1	-52.4	99.9	99.9	259.4	14.4	14.2	2.6	0.0	426.3
125.0	14495.7	-50.4	99.9	99.9	259.6	22.2	21.9	4.0	0.0	403.5
150.0	13103.7	-49.5	99.9	99.9	251.4	18.2	17.2	5.8	0.0	384.6
175.0	12290.4	-47.8	99.9	99.9	268.7	22.5	22.5	0.5	0.0	370.9
200.0	11402.6	-44.6	99.9	99.9	260.5	19.5	19.3	3.2	0.0	361.9
225.0	10618.0	-46.4	99.9	99.9	284.3	19.9	19.8	3.0	0.0	347.3
250.0	9922.3	-48.5	99.9	99.9	271.4	17.1	17.1	-0.4	0.0	332.3
275.0	9298.6	-51.0	99.9	99.9	260.2	12.3	12.1	2.1	0.0	321.3
300.0	8732.0	-50.4	99.9	99.9	248.6	8.2	7.6	3.0	0.0	314.2
325.0	8212.1	-51.2	99.9	99.9	219.2	0.7	0.4	0.6	0.0	306.1
350.0	7728.6	-49.2	99.9	99.9	76.8	2.7	2.7	-0.6	0.0	302.3
375.0	7273.6	-46.2	99.9	99.9	69.8	3.0	-2.8	-1.0	0.0	300.4
400.0	6841.7	-40.9	8.4	-51.3	37.4	3.3	-1.3	-3.2	46.1	297.7
425.0	6430.3	-40.0	7.1	-47.1	35.3	3.3	0.4	-3.8	45.1	296.1
450.0	6038.4	-37.4	7.5	-44.9	322.8	4.7	2.9	-2.9	43.9	295.2
475.0	5662.9	-34.5	7.9	-42.4	314.7	4.2	3.0	-1.6	40.9	294.2
500.0	5302.6	-31.8	8.8	-40.6	316.3	2.2	1.5	-3.8	34.2	292.9
525.0	4956.2	-29.5	10.7	-40.2	312.5	5.1	3.5	-3.8	28.4	291.2
550.0	4623.2	-27.6	12.7	-40.3	317.3	4.2	2.8	-3.8	24.6	289.2
575.0	4302.6	-26.2	14.2	-40.4	317.3	3.0	1.4	-3.2	25.1	286.4
600.0	3993.8	-24.5	14.5	-39.0	333.2	5.2	4.1	-2.7	24.4	285.0
625.0	3695.7	-22.7	14.5	-37.2	307.8	7.1	5.5	-4.6	35.4	282.7
650.0	3407.1	-21.2	11.2	-32.4	309.9	9.6	6.9	-6.7	53.8	282.7
675.0	3128.2	-20.5	6.9	-27.4	314.4	9.6	6.9	-4.2	65.5	280.3
700.0	2859.0	-20.1	4.8	-24.9	304.7	7.5	6.1	-4.2	66.8	278.8
725.0	2598.2	-18.8	4.6	-23.4	299.6	8.7	7.6	-2.9	66.9	277.5
750.0	2345.0	-17.3	4.6	-21.9	297.4	6.4	5.7	-5.5	70.9	275.6
775.0	2099.1	-17.0	4.0	-21.0	309.6	8.6	6.6	-8.0	70.7	274.2
800.0	1860.6	-15.9	4.7	-18.5	312.5	9.6	8.7	-8.0	67.6	274.0
825.0	1627.8	-13.8	4.7	-18.5	312.5	11.8	8.7	-8.0	67.6	274.0
850.0	1400.2	-12.1	4.3	-16.4	315.5	10.0	7.0	-7.1	70.4	273.4
875.0	1177.9	-10.5	4.3	-14.8	322.2	9.2	5.6	-7.2	70.6	272.8
900.0	960.5	-8.8	4.2	-13.0	318.8	11.8	7.8	-8.9	71.6	272.4
925.0	747.6	-7.3	4.0	-11.3	320.5	12.9	8.2	-10.0	73.1	271.8
950.0	539.2	-5.6	4.3	-9.9	321.3	14.5	9.1	-11.3	71.7	271.5
975.0	335.0	-3.9	3.3	-7.2	253.1	7.8	7.5	-2.3	77.6	271.3
1000.0	135.1	-2.0	0.1	-2.1	122.9	55.0	-46.2	29.9	99.0	271.2
1025.0	-59.7	-0.2	0.1	-0.3	120.0	113.8	-98.6	56.8	99.0	271.1

STATION NO. 33001
DAYTON, OHIO
20 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17837.0	-55.0	99.9	99.9	258.9	7.4	7.3	1.4	0.0	457.3
100.0	15982.9	-51.9	99.9	99.9	265.8	12.7	12.7	0.6	0.0	427.2
125.0	14532.4	-49.8	99.9	99.9	260.9	17.0	16.7	2.1	0.0	404.5
150.0	13334.8	-47.8	99.9	99.9	252.8	18.6	17.7	5.1	0.0	387.5
175.0	12316.6	-46.3	99.9	99.9	263.6	15.2	15.1	1.1	0.0	373.3
200.0	11425.6	-44.5	99.9	99.9	260.0	21.6	21.3	3.1	0.0	362.2
225.0	10639.6	-42.1	99.9	99.9	262.7	18.2	18.1	2.1	0.0	347.5
250.0	9942.9	-48.1	99.9	99.9	259.9	17.2	17.0	3.1	0.0	334.4
275.0	9318.1	-50.3	99.9	99.9	257.1	15.6	15.2	3.1	0.0	322.3
300.0	8750.0	-50.1	99.9	99.9	271.7	12.0	12.0	-0.1	0.0	314.6
325.0	8230.2	-50.8	99.9	99.9	267.9	8.4	8.4	0.1	0.0	308.6
350.0	7765.7	-48.7	99.9	99.9	255.5	4.5	4.4	1.1	0.0	302.9
375.0	7288.3	-45.3	24.3	-69.6	274.5	1.7	1.7	-0.1	4.5	301.6
400.0	6854.8	-39.0	4.5	-43.5	302.3	1.9	1.6	-1.1	59.8	300.2
425.0	6441.8	-36.5	4.6	-41.1	302.8	4.6	3.9	-2.3	62.1	298.0
450.0	6071.6	-34.2	4.3	-38.5	289.3	5.6	5.3	-1.3	64.3	295.6
475.0	5710.4	-31.3	6.3	-37.6	282.2	7.9	7.8	-1.7	53.2	294.8
500.0	5310.4	-28.9	8.8	-37.7	281.6	5.6	5.5	-1.1	42.2	293.6
525.0	4963.4	-26.9	11.8	-38.7	292.3	6.8	6.3	-2.6	31.5	292.1
550.0	4629.1	-24.9	13.4	-38.3	287.9	7.1	6.7	-2.2	27.3	290.7
575.0	4307.3	-23.4	12.8	-36.2	309.5	5.7	4.4	-3.6	29.4	289.0
600.0	3996.9	-21.4	10.6	-32.7	301.4	6.0	5.2	-3.1	37.1	287.2
625.0	3697.4	-22.1	10.6	-27.7	309.2	7.9	6.6	-5.0	52.1	285.7
650.0	3408.2	-20.5	7.2	-24.4	302.1	7.8	6.6	-4.1	64.7	283.8
675.0	3127.9	-19.5	4.9	-24.4	302.1	8.3	7.0	-4.4	74.8	281.8
700.0	2857.4	-18.7	3.3	-22.0	302.7	5.5	4.6	-3.0	77.6	280.0
725.0	2595.2	-17.7	2.9	-20.6	302.7	5.5	4.6	-4.2	79.2	277.9
750.0	2341.1	-17.2	2.7	-19.9	306.9	8.0	7.1	-3.8	78.7	275.9
775.0	2095.2	-15.6	2.8	-19.4	297.9	10.2	8.2	-6.1	77.4	275.0
800.0	1855.8	-13.1	3.0	-18.1	306.7	10.2	9.1	-5.6	76.7	274.8
825.0	1622.3	-13.0	3.2	-16.2	301.6	10.7	9.9	-7.0	76.1	273.9
850.0	1394.2	-11.7	3.3	-15.0	305.5	12.1	11.3	-7.2	59.4	273.6
875.0	1171.4	-9.8	6.4	-16.2	302.7	13.4	12.3	-7.0	69.8	273.0
900.0	953.5	-8.2	4.5	-12.7	299.6	14.2	12.3	-4.5	65.6	272.7
925.0	740.0	-6.4	5.4	-11.8	290.0	13.1	12.3	-2.3	62.9	272.6
950.0	530.9	-4.5	6.0	-10.5	260.0	13.4	13.2	2.3	61.0	272.6
975.0	325.5	-1.9	6.5	-8.4	256.0	7.1	6.9	1.7	61.0	272.2
1000.0	134.3	1.0	6.7	-5.7	127.9	80.4	-63.4	49.4	61.0	274.2
1025.0	-71.9	3.9	6.8	-2.9	126.0	163.1	-132.0	55.8	61.0	275.1

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

0830Z

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPN	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPN	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17798.6	-53.8	99.9	99.9	254.6	12.7	12.3	3.4	0.0	459.8	75.0	17823.1	-53.6	99.9	99.9	261.6	13.5	13.3	2.0	0.0	460.2
100.0	15943.6	-53.3	99.9	99.9	267.0	17.1	16.9	0.9	0.0	424.4	100.0	15966.5	-52.1	99.9	99.9	262.0	16.1	16.0	2.2	0.0	426.8
125.0	15003.3	-49.8	99.9	99.9	263.2	21.0	21.0	2.5	0.0	404.7	125.0	14514.7	-49.7	99.9	99.9	270.4	21.9	21.9	-0.1	0.0	404.7
150.0	13508.1	-48.5	99.9	99.9	260.6	24.4	24.1	4.0	0.0	386.3	150.0	13316.5	-46.8	99.9	99.9	268.0	22.8	22.8	0.8	0.0	389.7
175.0	12286.9	-47.1	99.9	99.9	264.2	15.6	15.6	1.6	0.0	372.0	175.0	12298.9	-46.0	99.9	99.9	251.8	21.8	22.8	6.8	0.0	373.7
200.0	11406.1	-45.5	99.9	99.9	270.5	23.2	23.2	-0.2	0.0	360.6	200.0	11408.2	-45.2	99.9	99.9	265.1	18.2	19.1	1.7	0.0	361.0
225.0	10618.4	-46.2	99.9	99.9	263.6	20.8	20.7	2.3	0.0	347.5	225.0	10621.9	-46.2	99.9	99.9	274.3	18.0	18.0	-1.3	0.0	347.6
250.0	9921.6	-48.8	99.9	99.9	265.5	15.3	15.2	1.2	0.0	333.3	250.0	9928.9	-50.0	99.9	99.9	271.8	15.9	15.9	-0.5	0.0	331.6
275.0	9279.5	-50.9	99.9	99.9	265.2	11.7	11.7	1.0	0.0	321.4	275.0	9307.6	-51.4	99.9	99.9	283.1	12.5	12.2	-2.8	0.0	309.9
300.0	8733.5	-52.0	99.9	99.9	276.4	7.7	7.6	-0.9	0.0	311.9	300.0	8745.3	-53.4	99.9	99.9	293.6	12.4	11.4	-5.0	0.0	309.9
325.0	8215.7	-50.9	99.9	99.9	269.1	4.5	4.5	0.1	0.0	306.5	325.0	8229.1	-52.3	99.9	99.9	298.7	11.3	9.9	-5.4	0.0	304.4
350.0	7810.9	-48.8	99.9	99.9	297.2	3.0	2.7	-1.4	0.0	302.9	350.0	7746.8	-49.0	99.9	99.9	308.5	9.5	7.4	-5.9	0.0	302.5
375.0	7275.0	-46.1	99.9	99.9	355.8	2.9	0.2	-2.8	0.0	300.5	375.0	7290.7	-45.6	32.3	-77.9	314.3	9.8	7.0	-6.9	1.3	301.1
400.0	6854.3	-43.1	11.3	-54.4	4.6	3.1	-0.2	-3.1	27.0	298.8	400.0	6857.5	-42.2	11.3	-53.5	305.2	10.1	8.3	-5.9	27.5	300.1
425.0	6432.5	-40.2	9.1	-49.3	340.3	4.4	1.5	-8.1	36.5	297.5	425.0	6444.6	-39.0	10.4	-46.7	304.0	8.7	7.2	-6.9	31.7	299.0
450.0	6040.2	-37.4	8.5	-45.9	350.6	5.8	0.9	-3.7	40.3	296.2	450.0	6050.4	-36.1	10.6	-46.7	311.4	10.1	7.6	-6.7	32.1	298.4
475.0	5664.8	-34.4	9.1	-43.5	330.8	5.3	2.6	-6.6	38.8	295.3	475.0	5673.2	-33.6	10.9	-44.5	306.2	8.3	6.7	-6.9	31.9	296.4
500.0	5304.2	-31.8	10.2	-42.0	323.6	4.4	2.6	-3.6	35.4	294.2	500.0	5311.6	-31.0	11.8	-42.8	306.0	10.8	8.7	-6.4	28.9	295.4
525.0	4958.0	-29.7	11.8	-41.5	333.0	5.7	2.6	-1.1	30.5	292.7	525.0	4964.1	-28.5	13.1	-41.6	301.0	9.4	8.1	-6.9	28.9	294.1
550.0	4624.9	-27.5	13.5	-41.0	321.8	3.9	2.4	-3.1	26.1	291.5	550.0	4629.0	-26.0	14.4	-40.0	296.8	7.4	6.6	-3.4	25.3	293.2
575.0	4303.8	-25.6	14.1	-39.7	288.2	4.5	4.3	-4.4	25.1	290.0	575.0	4306.5	-24.5	14.6	-38.9	284.7	9.5	9.2	-2.4	24.6	291.2
600.0	3996.8	-24.4	14.1	-38.5	276.2	4.9	4.9	-2.5	25.5	287.8	600.0	3996.0	-23.2	14.6	-37.8	280.3	11.3	10.1	-1.8	24.5	289.2
625.0	3696.7	-22.0	13.7	-36.6	303.3	4.5	3.7	-2.4	27.0	286.2	625.0	3696.5	-21.6	14.5	-36.1	296.6	10.3	10.1	-5.1	25.3	287.7
650.0	3408.8	-21.9	9.7	-31.6	313.9	7.4	5.4	-5.2	40.8	284.1	650.0	3407.1	-20.7	12.2	-32.9	296.4	7.7	6.9	-3.4	32.3	285.5
675.0	3130.4	-20.6	6.7	-27.3	313.2	6.1	4.5	-4.2	54.8	282.5	675.0	3127.6	-19.8	8.7	-28.5	303.3	6.9	7.4	-4.9	42.8	283.4
700.0	2861.1	-19.6	4.4	-24.0	297.4	7.7	6.8	-3.5	61.8	280.8	700.0	2857.3	-18.9	8.5	-25.4	308.0	10.3	8.1	-6.3	50.2	281.6
725.0	2600.0	-18.7	4.2	-22.9	285.1	8.5	6.3	-1.7	65.2	278.9	725.0	2595.6	-18.1	5.1	-23.1	288.7	8.9	8.5	-2.9	63.9	279.6
750.0	2346.8	-17.6	4.3	-21.9	311.3	6.6	6.5	-5.7	69.4	277.4	750.0	2342.4	-18.0	5.1	-23.1	295.5	8.1	7.3	-3.5	66.1	277.0
775.0	2101.0	-16.5	4.1	-20.7	317.9	11.9	8.0	-8.9	70.4	275.9	775.0	2096.6	-16.7	5.3	-21.8	292.8	9.4	8.6	-3.6	64.6	275.9
800.0	1861.9	-15.3	4.0	-19.3	302.0	8.9	7.6	-6.7	71.5	274.8	800.0	1857.7	-15.7	5.3	-21.0	297.1	9.5	8.5	-4.3	63.7	274.4
825.0	1628.9	-14.0	3.8	-17.8	307.8	10.4	8.2	-5.4	72.9	273.8	825.0	1625.2	-14.6	4.9	-19.5	318.4	9.3	8.5	-6.2	65.9	273.1
850.0	1401.5	-12.3	3.5	-15.8	307.9	8.8	7.0	-5.4	75.8	273.2	850.0	1398.4	-12.8	5.2	-18.0	318.2	8.5	5.7	-6.3	66.8	272.7
875.0	1179.4	-10.8	3.3	-14.1	321.1	8.1	5.1	-6.3	76.5	272.6	875.0	1176.6	-11.0	5.7	-16.7	319.6	9.7	6.3	-7.4	62.6	271.3
900.0	982.2	-9.2	3.2	-12.4	326.3	10.4	5.8	-8.7	77.6	272.0	900.0	959.7	-9.5	6.0	-15.5	311.7	8.4	6.3	-5.6	61.3	271.7
925.0	749.7	-7.5	3.2	-11.0	329.3	7.9	4.0	-8.8	78.0	271.7	925.0	747.4	-7.5	6.4	-13.9	321.4	8.6	5.4	-6.7	59.8	271.7
950.0	541.5	-6.0	3.8	-9.8	319.3	10.8	7.0	-8.2	74.1	271.0	950.0	539.5	-7.2	6.3	-13.5	326.5	12.1	6.4	-10.1	60.7	269.9
975.0	337.3	-3.9	3.0	-6.9	239.7	4.4	3.8	-2.2	79.3	271.2	975.0	336.9	-6.7	5.2	-11.9	265.7	31.8	31.7	2.4	66.2	268.4
1000.0	137.6	-1.9	0.3	-2.2	129.4	49.6	-38.3	31.5	97.0	271.2	1000.0	139.3	-7.8	2.1	-9.1	96.2	134.4	-133.0	19.3	88.9	265.3
1025.0	-57.1	0.0	0.1	-0.1	127.1	99.5	-79.4	60.0	99.0	271.2	1025.0	-53.4	-9.0	0.1	-9.9	96.9	293.8	293.6	35.7	99.0	262.3

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

14302

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17905.0	-51.3	99.9	99.9	277.8	7.8	7.7	-1.1	0.0	465.0
100.0	16034.6	-51.4	99.9	99.9	264.7	18.0	17.9	1.7	0.0	428.2
125.0	14571.6	-46.9	99.9	99.9	264.8	18.1	18.0	1.6	0.0	409.9
150.0	13363.3	-46.9	99.9	99.9	266.0	15.4	19.4	1.3	0.0	389.9
175.0	12335.4	-46.8	99.9	99.9	266.5	22.3	21.9	-1.1	0.0	375.7
200.0	11444.6	-46.2	99.9	99.9	266.5	24.4	24.3	1.5	0.0	359.5
225.0	10660.0	-45.4	99.9	99.9	257.1	20.7	20.2	4.6	0.0	348.7
250.0	9959.4	-46.4	99.9	99.9	264.5	20.5	20.4	2.0	0.0	325.5
275.0	9330.4	-48.1	99.9	99.9	272.5	18.2	18.2	-0.8	0.0	317.0
300.0	8730.7	-48.5	99.9	99.9	273.8	20.7	20.7	-1.4	0.0	309.9
325.0	8230.7	-48.4	99.9	99.9	277.1	19.3	19.6	0.3	0.0	303.3
350.0	7743.7	-47.1	99.9	99.9	269.1	17.2	17.0	2.4	0.0	299.2
375.0	7289.1	-44.3	13.8	13.8	258.6	15.9	15.6	3.2	19.5	297.4
400.0	6859.4	-44.2	8.8	8.8	267.8	17.3	17.8	0.7	33.2	296.2
425.0	6450.5	-38.3	8.3	8.3	267.4	11.3	17.3	0.8	40.7	295.1
450.0	6059.6	-38.3	10.1	10.1	273.7	16.4	16.4	0.9	34.6	294.6
475.0	5685.2	-32.1	11.4	11.4	273.7	16.4	16.4	-0.1	30.7	293.9
500.0	5325.3	-32.1	12.8	12.8	271.3	14.2	14.2	-0.1	27.7	293.5
525.0	4978.7	-26.4	13.7	13.7	280.2	14.1	13.9	-2.5	25.8	292.7
550.0	4644.4	-24.2	14.3	14.3	283.8	12.8	12.5	-3.1	25.1	281.6
575.0	4321.6	-22.8	13.4	13.4	290.9	12.4	11.6	-4.4	28.0	289.6
600.0	4010.6	-22.2	11.3	11.3	301.8	11.0	10.1	-4.4	34.7	287.0
625.0	3711.0	-20.4	8.2	8.2	301.9	11.3	9.6	-5.9	47.0	284.4
650.0	3422.4	-20.4	6.4	6.4	301.9	11.2	9.5	-5.9	56.2	282.8
675.0	3153.9	-19.9	4.6	4.6	293.1	10.3	9.4	-4.0	66.4	280.4
700.0	2874.4	-18.3	4.1	4.1	293.1	10.6	9.9	-3.8	70.1	279.4
725.0	2613.4	-18.2	4.1	4.1	293.0	9.6	8.9	-3.3	70.1	276.7
750.0	2350.0	-17.5	4.4	4.4	312.7	7.1	5.2	-4.3	69.5	274.9
775.0	2115.1	-17.5	5.0	5.0	307.4	4.3	7.4	-5.7	64.2	272.9
800.0	1877.3	-17.1	5.3	5.3	298.8	10.2	8.9	-4.9	65.4	272.7
825.0	1645.7	-13.4	5.0	5.0	297.5	10.3	9.2	-4.8	64.1	272.1
850.0	1419.2	-11.7	5.0	5.0	297.4	10.2	9.0	-4.7	66.1	271.6
875.0	1198.7	-10.4	4.1	4.1	301.9	10.1	8.6	-5.3	71.8	270.8
900.0	981.0	-9.5	3.6	3.6	297.7	6.7	6.0	-3.1	75.0	269.6
925.0	770.5	-7.7	4.1	4.1	262.3	3.3	3.3	0.4	72.5	269.4
950.0	563.8	-7.7	4.1	4.1	262.3	3.3	3.3	0.4	72.5	269.4
975.0	381.1	-5.7	4.9	4.9	305.0	11.9	9.7	-6.8	68.1	269.7
1000.0	182.5	-3.5	5.7	5.7	313.5	42.9	-31.1	29.5	64.7	269.7
1025.0	-31.2	-1.3	6.4	6.4	132.5	96.2	-70.9	65.0	61.5	269.9

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

11302

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17803.1	-53.9	99.9	99.9	269.1	14.0	14.0	0.2	0.0	459.5
100.0	15947.0	-52.7	99.9	99.9	256.2	18.5	18.0	4.4	0.0	425.6
125.0	14502.8	-50.0	99.9	99.9	268.6	18.8	18.8	0.4	0.0	404.2
150.0	13303.9	-46.0	99.9	99.9	273.1	20.1	20.0	-1.1	0.0	390.5
175.0	12278.7	-45.6	99.9	99.9	267.8	22.6	22.6	0.9	0.0	374.4
200.0	11388.9	-45.3	99.9	99.9	261.1	22.5	22.3	3.5	0.0	360.8
225.0	10605.1	-47.2	99.9	99.9	276.5	18.3	19.1	-2.1	0.0	346.0
250.0	9914.1	-50.5	99.9	99.9	275.8	19.2	19.1	-2.0	0.0	330.8
275.0	9264.1	-53.1	99.9	99.9	269.0	20.6	20.6	1.2	0.0	319.6
300.0	8732.5	-53.3	99.9	99.9	265.8	17.1	17.0	0.3	0.0	310.2
325.0	8217.8	-52.9	99.9	99.9	272.0	14.5	14.5	-0.5	0.0	303.6
350.0	7736.6	-49.5	99.9	99.9	275.2	14.0	13.9	-1.3	0.0	301.9
375.0	7281.6	-42.8	99.9	99.9	276.2	15.0	14.9	-1.6	0.0	300.9
400.0	6849.2	-39.8	9.5	9.5	269.7	13.9	13.9	0.1	28.3	299.3
425.0	6437.7	-36.7	10.3	10.3	275.9	15.0	14.9	1.5	35.1	297.9
450.0	6044.8	-34.1	11.2	11.2	276.6	15.0	14.9	1.7	34.0	295.7
475.0	5668.7	-31.6	12.3	12.3	269.0	13.7	13.7	1.2	31.8	294.1
500.0	5307.8	-28.5	12.9	12.9	259.2	12.8	12.6	1.4	29.3	292.6
525.0	4960.8	-26.5	13.5	13.5	270.6	15.7	15.7	-1.2	28.0	292.6
550.0	4626.1	-23.4	14.2	14.2	281.8	14.1	13.8	-1.9	27.1	291.2
575.0	4304.0	-21.8	14.2	14.2	292.9	11.9	11.0	-1.6	26.6	289.0
600.0	3993.6	-20.4	14.2	14.2	293.7	11.2	10.1	-1.8	26.2	287.4
625.0	3694.2	-21.4	14.2	14.2	293.7	11.2	10.9	-1.5	46.2	284.7
650.0	3405.3	-20.4	14.2	14.2	298.0	9.6	8.5	-1.5	64.3	282.8
675.0	3126.6	-20.4	14.2	14.2	298.0	9.6	8.5	-1.5	64.3	282.8
700.0	2856.7	-19.2	14.2	14.2	301.0	8.5	7.3	-1.4	71.0	281.2
725.0	2595.4	-17.5	14.2	14.2	292.7	9.8	7.9	-1.8	78.4	277.5
750.0	2342.1	-17.5	14.2	14.2	297.9	9.1	8.1	-1.3	77.6	274.9
775.0	2096.8	-16.9	14.2	14.2	318.2	8.8	5.9	-3.6	77.0	273.1
800.0	1826.9	-15.0	14.2	14.2	310.6	9.1	7.0	-3.8	75.2	272.7
825.0	1600.5	-13.3	14.2	14.2	310.6	10.6	8.0	-3.9	76.0	272.2
850.0	1400.5	-11.9	14.2	14.2	293.7	10.8	9.9	-4.3	78.7	271.5
875.0	1179.2	-10.7	14.2	14.2	288.7	10.5	9.9	-3.4	80.5	270.5
900.0	963.1	-9.4	14.2	14.2	286.1	8.4	4.7	-3.4	80.5	269.7
925.0	752.0	-8.1	14.2	14.2	339.4	12.6	4.4	-11.8	77.1	268.9
950.0	545.3	-7.2	14.2	14.2	287.4	12.1	11.6	-3.6	75.4	267.9
975.0	343.2	-6.3	14.2	14.2	128.4	52.9	-41.5	12.9	73.8	266.9
1000.0	145.9	-5.4	14.2	14.2	126.3	115.6	-93.2	18.5	72.4	265.9

STATION NO. 33001
DAYTON, OHIO
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DUT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	POT Y DG K
75.0	17809.5	-53.6	99.9	99.9	266.0	10.3	10.3	0.7	0.0	460.2
100.0	15957.9	-52.5	99.9	99.9	268.5	22.8	22.8	0.6	0.0	426.0
125.0	14506.7	-48.7	99.9	99.9	269.8	23.3	23.3	0.1	0.0	406.6
150.0	13303.9	-47.3	99.9	99.9	269.2	20.3	20.3	0.3	0.0	388.3
175.0	12281.1	-46.0	99.9	99.9	265.2	22.8	22.7	1.9	0.0	373.7
200.0	11395.1	-47.4	99.9	99.9	261.9	24.2	23.9	3.4	0.0	357.6
225.0	10616.4	-46.9	99.9	99.9	268.4	25.0	24.9	0.7	0.0	346.5
250.0	9917.7	-46.0	99.9	99.9	269.1	29.8	29.8	0.5	0.0	337.6
275.0	9283.1	-47.0	99.9	99.9	273.5	20.3	20.3	-1.3	0.0	327.0
300.0	8713.3	-49.0	99.9	99.9	265.3	29.5	28.4	3.4	0.0	316.2
325.0	8186.9	-47.9	99.9	99.9	265.0	28.3	28.1	3.4	0.0	311.8
350.0	7694.9	-45.9	99.9	99.9	259.4	33.8	33.3	6.2	0.0	306.7
375.0	7234.5	-44.1	13.0	-57.1	261.0	33.4	33.0	5.2	21.7	303.1
400.0	6799.8	-42.1	10.4	-52.5	263.4	33.8	33.6	3.9	30.7	300.2
425.0	6387.6	-40.0	9.5	-49.5	264.1	32.1	31.9	3.3	34.9	297.7
450.0	5997.5	-39.5	9.4	-48.9	265.1	27.6	27.5	2.4	35.4	293.6
475.0	5625.7	-37.1	9.5	-46.6	272.7	23.0	23.0	-1.1	35.9	292.0
500.0	5269.6	-34.9	10.1	-45.0	273.5	23.3	23.2	-1.4	34.6	290.4
525.0	4927.9	-33.0	10.7	-43.7	281.4	17.8	17.5	-3.5	33.0	288.8
550.0	4599.8	-31.3	11.2	-42.5	282.0	16.3	16.0	-3.4	32.0	286.9
575.0	4283.9	-29.3	10.4	-39.9	277.1	13.1	13.0	-1.6	35.2	285.3
600.0	3979.1	-27.8	5.5	-33.3	281.6	11.7	11.5	-2.4	59.0	283.9
625.0	3685.2	-26.2	3.9	-30.1	282.9	12.3	12.0	-2.8	69.3	282.5
650.0	3400.2	-23.7	2.9	-26.6	284.3	12.3	11.9	-3.0	76.6	282.1
675.0	3124.2	-23.3	2.3	-25.6	285.2	11.3	10.9	-3.0	81.5	279.6
700.0	2858.1	-23.4	2.2	-25.6	278.5	9.8	9.7	-1.5	82.0	276.5
725.0	2601.4	-22.9	2.4	-25.3	269.5	8.4	8.4	0.1	80.7	274.3
750.0	2352.0	-21.4	2.7	-24.1	268.3	7.1	7.1	0.2	78.9	273.4
775.0	2109.5	-19.8	3.6	-23.4	270.8	8.2	8.2	-0.1	72.5	272.5
800.0	1872.9	-17.6	4.4	-22.0	271.3	8.4	8.4	-0.2	68.1	272.4
825.0	1641.4	-15.5	5.1	-20.6	264.5	10.0	10.0	1.0	64.8	272.2
850.0	1415.7	-13.8	5.2	-19.0	279.7	8.4	8.3	-1.4	64.5	271.7
875.0	1194.8	-12.0	5.3	-17.3	298.1	7.0	6.2	-3.3	64.5	271.3
900.0	978.7	-10.4	5.5	-15.9	288.8	9.4	8.9	-3.0	64.0	270.8
925.0	767.2	-8.8	4.8	-13.6	302.0	7.8	6.6	-4.1	68.2	270.3
950.0	559.5	-6.3	5.1	-11.4	4.5	2828.4-2000.0	2000.0	67.2	270.8	
975.0	355.7	-4.3	6.1	-10.4	4.5	2828.4-2000.0	2000.0	62.3	270.8	
1000.0	156.4	-7.2	0.1	-7.3	4.5	2828.4-2000.0	2000.0	99.0	266.0	
1025.0	-38.0	-10.5	0.1	-10.6	4.5	2828.4-2000.0	2000.0	99.0	260.8	

Sounding data not available for
0300Z, 22 February 1964.

STATION NO. 33001
DAYTON, OHIO
22 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17806.0	-53.2	99.9	99.9	270.5	16.5	16.5	-0.1	0.0	461.1
100.0	15953.7	-51.2	99.9	99.9	265.3	18.3	18.3	1.5	0.0	428.5
125.0	14497.0	-48.6	99.9	99.9	269.5	22.1	22.1	0.2	0.0	406.8
150.0	13306.1	-48.7	99.9	99.9	270.4	23.9	23.9	-0.2	0.0	385.9
175.0	12285.6	-46.7	99.9	99.9	271.8	24.6	24.6	-0.8	0.0	372.5
200.0	11400.7	-46.0	99.9	99.9	271.6	26.0	26.0	-0.7	0.0	359.7
225.0	10619.7	-46.5	99.9	99.9	265.9	26.5	26.4	1.9	0.0	347.0
250.0	9917.3	-44.4	99.9	99.9	265.9	25.2	25.1	1.8	0.0	339.9
275.0	9285.0	-46.7	99.9	99.9	274.6	22.0	22.0	-1.8	0.0	327.5
300.0	8709.2	-47.0	99.9	99.9	275.2	23.9	23.8	-2.2	0.0	318.9
325.0	8178.5	-46.6	99.9	99.9	275.0	20.9	20.8	-1.8	0.0	312.4
350.0	7686.2	-46.0	99.9	99.9	275.5	24.0	23.9	-2.3	0.0	306.6
375.0	7225.7	-44.3	13.7	-58.0	277.7	23.8	23.5	-3.2	19.6	302.9
400.0	6792.2	-42.9	11.6	-54.7	276.2	21.2	21.1	-2.3	25.6	299.1
425.0	6382.0	-41.0	10.4	-51.4	285.2	19.9	19.2	-5.2	30.9	296.5
450.0	5991.2	-38.5	10.0	-48.5	283.4	15.7	15.3	-3.7	33.4	294.8
475.0	5618.5	-36.8	10.1	-46.9	290.7	13.0	12.1	-4.6	33.7	292.4
500.0	5262.3	-35.1	10.3	-45.4	300.9	11.9	10.2	-6.1	33.5	290.1
525.0	4921.6	-33.8	10.4	-44.2	302.3	11.4	9.6	-6.0	33.6	287.7
550.0	4594.3	-31.8	10.7	-42.5	302.3	11.1	9.4	-5.9	33.6	286.3
575.0	4278.9	-30.0	9.1	-39.1	308.1	10.4	8.2	-6.4	40.2	284.9
600.0	3975.0	-28.6	5.0	-33.6	337.4	8.0	3.1	-7.3	61.6	283.0
625.0	3681.5	-26.6	4.0	-30.6	330.6	5.1	2.5	-4.5	68.6	282.0
650.0	3397.1	-24.6	3.4	-28.0	312.2	6.4	4.7	-4.3	72.9	281.1
675.0	3122.0	-24.1	3.3	-27.4	317.5	7.7	5.2	-5.7	73.7	278.6
700.0	2856.2	-23.0	3.8	-26.8	322.2	5.4	3.3	-4.3	70.8	277.0
725.0	2598.9	-22.9	4.0	-26.9	321.1	4.2	2.7	-3.3	69.5	276.4
750.0	2349.8	-21.0	4.2	-25.2	306.6	4.5	3.6	-2.7	68.9	273.7
775.0	2106.9	-19.4	4.1	-23.5	320.2	2.7	1.7	-2.1	69.9	272.9
800.0	1870.0	-17.4	3.9	-21.3	319.1	2.9	1.9	-2.2	71.3	272.5
825.0	1638.7	-15.9	3.5	-19.4	315.7	4.5	3.1	-3.2	74.2	271.8
850.0	1413.0	-14.2	3.3	-17.5	318.6	4.5	3.0	-3.3	75.7	271.3
875.0	1192.3	-12.4	3.0	-15.4	305.2	3.7	3.0	-2.1	78.4	270.9
900.0	976.5	-10.9	2.4	-13.3	319.4	4.7	3.1	-3.6	82.6	270.3
925.0	765.3	-9.6	2.4	-12.0	333.4	6.9	3.1	-6.1	82.5	269.5
950.0	558.8	-8.2	2.6	-10.8	342.3	9.4	2.9	-9.0	81.6	268.9
975.0	357.2	-8.5	3.4	-11.9	284.9	12.1	11.0	-5.1	76.1	266.6
1000.0	160.9	-9.2	4.6	-13.8	159.1	37.7	-29.2	23.8	69.2	264.0
1025.0	-30.5	-9.9	5.8	-15.7	127.2	85.9	-68.4	51.9	62.5	261.4

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
1200Z, 22 February 1964.

Sounding data not available for
1500Z, 22 February 1964.

STATION NO. 33001
DAYTON, OHIO
22 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17845.1	-54.6	99.9	99.9	260.0	12.7	12.5	2.2	0.0	458.1
100.0	15984.9	-51.9	99.9	99.9	269.5	19.1	19.1	0.2	0.0	427.2
125.0	14534.6	-51.5	99.9	99.9	262.0	25.1	24.9	3.5	0.0	401.5
150.0	13340.7	-46.9	99.9	99.9	252.1	23.0	23.8	7.7	0.0	389.0
175.0	12318.1	-47.5	99.9	99.9	276.7	23.1	22.9	-2.7	0.0	371.3
200.0	11439.8	-48.2	99.9	99.9	274.1	23.6	23.5	-1.7	0.0	356.3
225.0	10663.0	-48.3	99.9	99.9	278.6	19.4	19.2	-2.9	0.0	344.3
250.0	9967.4	-47.2	99.9	99.9	295.7	14.1	12.7	-6.1	0.0	335.7
275.0	9337.2	-47.5	99.9	99.9	327.3	13.8	7.4	-11.6	0.0	326.3
300.0	8761.8	-47.0	99.9	99.9	358.9	15.3	0.3	-15.3	0.0	319.0
325.0	8230.9	-46.1	99.9	99.9	8.9	21.8	-3.4	-21.5	0.0	313.0
350.0	7736.4	-44.8	19.6	-64.4	12.4	24.9	-5.3	-24.3	8.9	308.2
375.0	7273.3	-43.1	12.0	-55.1	8.8	24.4	-3.7	-24.1	24.8	304.5
400.0	6837.5	-41.8	11.0	-52.8	9.7	21.3	-3.6	-21.0	28.8	300.6
425.0	6425.3	-39.9	10.3	-50.2	9.6	23.5	-3.9	-23.2	31.9	297.9
450.0	6034.0	-38.6	10.2	-48.8	8.4	14.2	-2.1	-14.0	32.7	294.6
475.0	5661.2	-36.4	10.5	-46.9	0.7	9.9	-0.1	-9.9	32.5	292.8
500.0	5304.3	-34.4	10.8	-45.2	337.8	7.7	2.9	-7.1	32.1	291.1
525.0	4962.0	-32.3	11.2	-43.5	313.8	8.3	6.0	-5.7	31.4	289.6
550.0	4632.6	-30.1	11.9	-42.0	335.1	6.1	2.6	-5.6	29.8	288.3
575.0	4314.8	-27.7	13.0	-40.7	348.4	8.2	1.7	-8.0	27.4	287.5
600.0	4008.0	-26.5	12.8	-39.3	341.9	5.7	1.8	-5.4	28.3	285.5
625.0	3712.3	-24.7	12.7	-37.4	339.7	9.5	3.3	-8.9	29.3	284.2
650.0	3425.7	-22.6	13.5	-36.1	334.7	7.7	3.3	-8.9	27.8	283.4
675.0	3148.1	-21.2	10.5	-31.7	324.9	9.8	5.6	-8.0	28.1	281.9
700.0	2879.5	-20.3	8.6	-28.9	309.7	10.8	8.3	-6.9	45.7	279.9
725.0	2619.1	-19.1	7.9	-27.0	323.9	8.0	4.7	-6.5	49.4	278.5
750.0	2366.6	-18.5	7.7	-26.2	323.5	8.6	5.1	-6.9	50.6	276.5
775.0	2121.8	-18.1	6.5	-24.6	301.4	7.0	6.0	-3.7	56.5	274.4
800.0	1884.5	-17.4	5.1	-23.2	318.0	5.2	3.5	-3.9	64.2	271.8
825.0	1654.5	-15.6	5.4	-21.0	354.8	9.0	0.8	-8.9	64.8	270.2
850.0	1430.2	-15.6	5.4	-21.0	347.8	12.3	2.6	-12.0	63.2	269.7
875.0	1210.9	-14.0	6.2	-20.2	356.0	8.8	0.6	-8.8	59.4	269.2
900.0	996.5	-12.7	5.7	-19.4	0.0	4.4	0.0	-4.4	57.1	268.4
925.0	786.9	-11.3	7.2	-18.5	190.8	0.6	0.1	0.6	55.0	267.8
950.0	581.5	-9.4	6.2	-15.6	145.8	2.9	-1.6	2.4	60.7	267.6
975.0	380.0	-7.0	7.9	-14.9	296.7	2.5	22.8	-11.5	53.1	268.0
1000.0	181.8	-1.3	9.5	-10.8	123.2	50.0	-41.8	27.3	48.2	271.8
1025.0	-11.6	4.3	11.3	-7.0	121.8	127.9	-108.7	67.4	43.6	275.5

Sounding data not available for
2100Z, 22 February 1964.

STATION NO. 13001
DAYTON, OHIO
22 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT CG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17845.8	-54.1	99.9	99.9	276.3	12.8	12.7	-1.4	0.0	459.2
100.0	15997.1	-55.5	99.9	99.9	272.1	18.5	18.4	-0.7	0.0	424.2
125.0	14553.4	-50.5	99.9	99.9	257.5	23.5	23.5	5.1	0.0	403.2
150.0	13361.0	-49.2	99.9	99.9	270.2	24.3	24.3	-0.1	0.0	385.1
175.0	12354.1	-49.3	99.9	99.9	263.3	25.2	25.2	3.0	0.0	368.3
200.0	11475.3	-48.4	99.9	99.9	269.7	20.1	20.1	0.1	0.0	356.0
225.0	10703.7	-50.0	99.9	99.9	288.9	20.6	19.5	-6.7	0.0	341.7
250.0	10026.7	-54.8	99.9	99.9	308.7	8.4	6.5	-5.2	0.0	324.5
275.0	9416.9	-53.6	99.9	99.9	352.9	16.1	2.0	-16.0	0.0	317.5
300.0	8853.7	-51.8	99.9	99.9	9.3	19.4	-3.1	-19.1	0.0	312.2
325.0	8330.0	-47.0	99.9	99.9	9.0	21.1	-3.3	-20.9	0.0	311.8
350.0	7836.5	-44.3	13.8	-58.1	5.9	21.1	-2.1	-21.0	19.4	309.0
375.0	7370.5	-40.4	10.4	-50.8	5.7	23.7	-1.4	-23.6	31.4	308.0
400.0	6927.8	-37.4	10.3	-47.6	3.4	23.6	-1.4	-23.6	33.0	306.2
425.0	6507.7	-35.5	10.6	-46.1	358.9	21.5	0.4	-21.5	32.3	303.5
450.0	6108.1	-32.9	11.4	-44.3	3.7	21.3	-1.4	-21.3	30.5	301.8
475.0	5725.0	-28.8	12.9	-41.7	5.5	18.6	-1.8	-18.5	27.4	302.3
500.0	5358.8	-28.7	12.9	-41.6	6.8	17.4	-2.1	-17.3	27.4	297.9
525.0	5007.9	-26.2	13.7	-39.9	6.9	17.3	-2.1	-17.1	26.0	296.8
550.0	4670.6	-24.9	14.1	-39.0	357.3	17.8	0.8	-17.8	25.4	294.4
575.0	4346.5	-23.4	14.5	-37.9	5.2	16.8	-1.5	-16.8	24.8	292.6
600.0	4035.0	-22.7	14.7	-37.4	7.5	15.2	-2.0	-15.1	24.6	289.8
625.0	3735.3	-22.0	14.8	-36.8	9.2	15.9	-2.5	-15.7	24.4	287.2
650.0	3446.6	-21.3	15.0	-36.3	359.3	13.6	0.2	-13.6	24.2	284.9
675.0	3167.0	-19.2	15.4	-34.6	355.9	13.1	0.9	-13.1	23.9	284.1
700.0	2895.5	-17.2	15.4	-32.6	353.8	10.3	1.1	-10.3	24.6	283.5
725.0	2631.6	-15.2	12.9	-28.1	352.1	8.8	1.2	-8.7	32.0	282.7
750.0	2375.0	-14.5	10.9	-25.4	358.2	6.9	0.2	-6.9	38.8	280.8
775.0	2127.8	-16.7	6.8	-23.5	340.7	7.1	2.3	-6.7	55.2	275.8
800.0	1889.4	-17.0	4.5	-21.5	311.6	5.0	3.8	-3.3	68.1	273.0
825.0	1658.3	-16.2	4.3	-20.5	299.4	5.1	4.5	-2.5	69.3	271.5
850.0	1432.8	-14.2	4.3	-18.5	309.0	6.4	5.0	-4.0	69.9	271.2
875.0	1212.1	-12.1	5.2	-17.3	294.3	8.6	7.8	-3.5	65.3	271.0
900.0	995.9	-10.2	6.0	-16.2	290.5	5.1	4.8	-1.8	61.4	271.2
925.0	784.3	-8.7	7.2	-15.9	292.8	3.4	3.1	-1.3	56.0	270.4
950.0	576.7	-6.1	8.4	-14.5	251.9	3.5	3.3	1.1	51.3	271.0
975.0	372.7	-3.8	8.6	-12.4	278.3	8.4	8.3	-1.4	51.0	271.3
1000.0	172.9	-4.7	1.1	-5.8	123.7	27.0	-22.5	15.0	92.1	268.4
1025.0	-22.0	-5.9	0.1	-6.0	120.4	64.4	-55.6	32.6	99.0	265.3

This page left blank intentionally.

STATION NO. 33002
HUNTINGTON, W VA
19 FEBRUARY 1964

0200Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17927.6	-61.0	99.9	99.9	240.0	7.6	6.6	3.8	0.0	444.7
100.0	16115.6	-55.2	99.9	99.9	248.9	21.5	20.0	7.7	0.0	420.9
125.0	14685.3	-53.1	99.9	99.9	248.0	25.2	23.4	9.4	0.0	398.7
150.0	13498.8	-48.7	99.9	99.9	248.9	37.0	34.6	13.3	0.0	385.9
175.0	12476.9	-44.5	99.9	99.9	246.2	38.3	35.0	15.5	0.0	376.2
200.0	11584.4	-45.2	27.6	-72.8	234.5	30.1	24.5	17.5	2.8	361.1
225.0	10796.3	-44.6	14.5	-59.1	243.4	30.0	26.9	13.4	17.6	350.0
250.0	10090.9	-42.5	12.2	-55.7	236.7	33.4	27.9	18.4	24.2	331.2
275.0	9447.4	-42.4	10.6	-53.0	234.7	25.4	20.8	14.7	27.7	333.7
300.0	8861.5	-43.9	12.6	-56.5	234.7	24.5	20.0	14.2	27.7	323.4
325.0	8325.1	-43.8	12.6	-56.0	222.7	16.3	13.5	10.1	37.8	313.2
350.0	7824.5	-41.1	8.7	-59.8	233.2	16.8	13.5	10.1	37.8	313.2
375.0	7355.1	-38.7	6.4	-46.1	245.1	19.8	18.0	8.4	45.8	308.9
400.0	6913.3	-38.7	4.1	-42.8	251.3	21.2	20.1	6.8	64.7	304.6
425.0	6494.0	-35.0	3.9	-38.9	248.9	13.1	12.2	4.7	64.8	304.1
450.0	6092.6	-31.7	3.5	-35.5	244.3	11.9	10.7	5.2	68.9	303.3
475.0	5707.6	-28.3	3.5	-31.8	239.8	13.3	10.8	7.7	71.9	302.8
500.0	5337.5	-25.1	3.3	-28.4	239.8	12.6	10.9	6.3	73.7	302.4
525.0	4981.3	-22.7	2.9	-25.6	241.1	11.4	10.9	5.5	73.7	301.0
550.0	4638.2	-20.2	2.5	-22.7	239.5	13.6	11.7	6.9	80.0	300.1
575.0	4307.0	-17.5	2.1	-19.6	225.8	11.9	8.6	8.3	83.3	289.4
600.0	3987.1	-15.5	1.7	-17.2	237.0	11.4	9.5	6.2	86.9	288.1
625.0	3678.0	-13.7	1.2	-14.9	236.4	9.2	7.7	5.1	90.3	286.7
650.0	3379.5	-13.3	0.9	-12.4	254.4	5.6	5.4	1.5	93.1	283.9
675.0	3091.2	-11.5	0.9	-10.6	271.0	4.6	4.6	-0.1	92.9	282.7
700.0	2811.1	-9.7	0.9	-9.7	301.3	4.3	3.7	-2.2	92.8	281.7
725.0	2539.6	-8.5	0.8	-8.2	306.8	7.7	6.2	-4.6	93.4	280.1
750.0	2275.9	-7.4	0.8	-8.2	300.0	12.3	10.6	-6.1	94.1	288.5
775.0	2020.2	-6.7	0.7	-7.4	294.5	10.8	9.8	-4.5	94.9	286.6
800.0	1771.7	-5.7	0.6	-6.3	296.3	11.4	10.2	-5.0	95.4	285.1
825.0	1529.9	-4.3	0.6	-5.2	305.2	6.3	5.1	-3.6	95.2	283.8
850.0	1294.1	-3.3	0.8	-4.1	300.8	6.4	5.5	-3.3	94.5	282.7
875.0	1084.1	-2.7	0.9	-3.6	300.2	7.1	6.1	-3.6	93.3	281.0
900.0	840.7	-2.2	1.2	-3.4	310.4	4.8	3.6	-3.1	91.3	279.2
925.0	622.7	-1.4	1.7	-3.1	343.6	4.5	1.8	-6.2	89.3	277.9
950.0	409.7	-0.4	2.5	-2.9	308.1	5.7	-7.5	-3.5	83.2	276.7
975.0	201.4	2.3	0.1	2.2	145.7	12.5	-7.1	10.3	99.0	279.5
1000.0	-2.0	6.4	0.1	6.3	144.5	55.4	-32.1	45.1	99.0	279.5
1025.0	-200.4	10.4	0.2	10.2	144.4	97.2	-56.6	79.1	99.0	281.5

STATION NO. 33002
HUNTINGTON, W VA
18 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17930.4	-58.9	99.9	99.9	274.1	9.3	9.3	-0.7	0.0	449.2
100.0	16122.5	-56.8	99.9	99.9	245.3	19.1	17.4	8.0	0.0	417.7
125.0	14689.1	-52.3	99.9	99.9	251.2	27.4	25.9	8.8	0.0	400.1
150.0	13498.1	-47.1	99.9	99.9	244.7	34.8	31.5	14.9	0.0	389.7
175.0	12479.9	-48.2	99.9	99.9	244.0	32.7	29.4	14.3	0.0	370.1
200.0	11597.8	-45.7	99.9	99.9	233.1	30.5	24.4	18.3	0.0	360.2
225.0	10813.3	-46.1	99.9	99.9	241.3	27.4	24.0	13.1	0.0	347.6
250.0	10111.8	-44.7	99.9	99.9	235.3	25.5	21.0	14.5	0.0	339.5
275.0	9412.5	-44.7	99.9	99.9	230.6	28.5	22.0	18.1	0.0	330.3
300.0	8891.8	-44.9	17.5	-62.4	227.7	23.0	17.0	15.5	11.8	321.9
325.0	8355.2	-42.9	11.1	-54.0	220.8	21.5	14.1	16.3	27.8	311.5
350.0	7882.9	-41.0	9.8	-50.8	211.3	19.4	10.1	16.6	33.5	313.4
375.0	7382.6	-39.0	9.4	-48.4	209.0	17.1	8.3	15.0	35.6	309.9
400.0	6937.6	-35.9	9.6	-45.5	219.1	17.3	10.9	13.5	36.0	308.3
425.0	6513.4	-32.8	10.0	-42.8	218.3	16.4	10.2	12.9	35.5	307.0
450.0	6109.1	-30.6	9.9	-40.5	203.7	16.3	6.6	15.0	36.7	304.6
475.0	5724.2	-28.9	8.4	-37.3	196.5	20.1	5.7	19.3	43.7	302.1
500.0	5355.9	-26.5	6.8	-33.3	214.7	16.1	9.2	13.3	52.5	300.6
525.0	5001.1	-23.2	4.6	-27.8	224.7	13.9	9.8	9.9	65.8	300.5
550.0	4658.7	-20.4	3.6	-24.0	237.6	11.4	9.7	6.1	72.6	299.8
575.0	4327.8	-17.8	2.8	-20.6	240.3	12.0	10.4	6.0	78.8	299.0
600.0	4007.8	-15.4	2.5	-17.9	241.0	13.3	11.6	6.4	80.7	298.2
625.0	3698.1	-12.9	2.1	-15.0	242.8	9.7	8.6	4.4	83.8	297.6
650.0	3398.1	-10.9	1.8	-12.7	247.4	8.3	7.7	3.2	86.5	296.5
675.0	3107.0	-9.1	1.3	-10.4	253.0	6.7	6.4	2.0	89.9	295.4
700.0	2825.0	-8.1	1.0	-9.1	247.6	8.4	7.8	3.2	92.6	293.5
725.0	2552.0	-7.2	0.7	-7.9	272.0	7.4	7.3	-0.3	94.7	291.6
750.0	2286.8	-5.8	0.7	-6.5	252.5	10.4	9.9	3.1	95.1	290.3
775.0	2029.3	-4.8	0.8	-5.5	221.0	6.5	4.3	4.9	94.6	288.7
800.0	1779.0	-4.0	0.8	-4.8	216.6	8.3	4.9	6.7	94.1	286.9
825.0	1535.7	-3.1	0.9	-4.0	194.3	6.1	1.5	5.9	93.6	285.3
850.0	1295.0	-2.6	1.0	-3.2	155.9	4.6	-1.9	4.2	93.3	281.5
875.0	1088.8	-2.2	1.0	-2.0	63.8	5.4	-5.4	-0.1	93.1	281.5
900.0	844.4	-1.0	1.1	-2.1	40.7	7.1	-4.6	-2.3	92.5	280.4
925.0	625.6	-0.9	1.1	-2.0	40.7	5.4	-4.8	-5.6	92.4	278.4
950.0	412.3	0.1	1.3	-1.2	358.7	8.2	0.2	-8.2	90.8	277.2
975.0	203.9	0.6	1.4	-0.8	123.0	5.3	-4.4	2.9	90.2	275.7
1000.0	0.8	1.1	1.3	-0.2	150.7	24.9	-12.2	21.7	90.9	274.3
1025.0	-197.4	1.6	1.2	0.4	153.8	44.6	-19.7	40.0	91.6	272.9

STATION NO. 33002
HUNTINGTON, W VA
19 FEBRUARY 1964

0503Z

PRESSURE	HEIGHT	TEMP	DUT	TO	DIR	SPEED	WX	WY	RH	POT	PCT	WM	WM	WM	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	DEG K	M/S	M/S	M/S	PCT	DEG K
75.0	17933.6	-58.7	99.9	99.9	231.3	8.8	6.9	5.5	0.0	449.4		11.9	11.9	11.9	0.0	451.4
100.0	16117.7	-55.2	99.9	99.9	255.2	16.1	15.6	4.1	0.0	420.7		15.2	15.2	15.2	0.0	418.4
125.0	14687.0	-46.1	99.9	99.9	249.1	25.3	23.6	9.0	0.0	400.7		22.6	22.6	22.6	0.0	399.6
150.0	13491.5	-41.9	99.9	99.9	243.6	33.8	30.3	15.0	0.0	390.4		28.3	28.3	28.3	0.0	389.2
175.0	12462.8	-44.5	16.3	-58.8	245.2	36.9	33.5	15.4	18.3	376.2		26.0	26.0	26.0	0.0	376.2
200.0	11562.4	-42.5	11.4	-53.9	238.9	32.9	27.7	16.7	28.9	365.3		23.3	23.3	23.3	0.0	365.3
225.0	10766.1	-41.9	11.4	-52.9	247.3	28.2	26.0	10.9	28.7	354.1		20.0	20.0	20.0	0.0	354.1
250.0	10057.2	-44.6	14.0	-58.9	246.6	37.0	33.9	14.7	18.1	339.7		22.5	22.5	22.5	0.0	339.7
275.0	9417.9	-44.4	13.9	-58.3	233.7	24.5	19.8	16.0	19.1	330.8		25.0	25.0	25.0	0.0	330.8
300.0	8836.7	-43.7	12.8	-56.5	235.0	19.3	15.8	14.5	22.3	323.6		27.5	27.5	27.5	0.0	323.6
325.0	8286.3	-43.4	12.3	-55.7	234.5	16.3	13.5	11.3	23.9	316.8		30.0	30.0	30.0	0.0	316.8
350.0	7738.2	-44.2	13.6	-57.6	236.3	16.3	13.5	9.0	19.9	309.0		32.5	32.5	32.5	0.0	309.0
375.0	7194.3	-41.7	10.9	-52.6	251.4	14.9	14.2	4.8	29.1	306.3		35.0	35.0	35.0	0.0	306.3
400.0	6693.3	-37.6	10.2	-47.8	262.7	14.3	14.2	1.8	33.0	306.0		37.5	37.5	37.5	0.0	306.0
425.0	6472.6	-35.1	10.2	-45.3	253.0	13.4	12.8	3.9	33.9	304.0		40.0	40.0	40.0	0.0	304.0
450.0	6071.6	-31.5	10.8	-42.3	239.4	9.4	8.1	4.8	33.1	303.6		42.5	42.5	42.5	0.0	303.6
475.0	5686.7	-28.3	11.1	-39.4	245.0	6.3	5.7	2.7	33.3	302.9		45.0	45.0	45.0	0.0	302.9
500.0	5316.4	-25.1	10.5	-35.6	253.8	9.1	8.7	2.5	36.6	302.4		47.5	47.5	47.5	0.0	302.4
525.0	4960.0	-22.1	7.6	-29.7	250.8	12.2	11.5	4.0	49.7	301.8		50.0	50.0	50.0	0.0	301.8
550.0	4616.7	-20.2	3.9	-24.1	261.3	17.2	17.2	2.6	71.1	300.6		52.5	52.5	52.5	0.0	300.6
575.0	4286.0	-18.0	2.3	-20.5	261.2	16.5	16.3	2.5	82.3	298.6		55.0	55.0	55.0	0.0	298.6
600.0	3967.6	-18.0	1.6	-19.6	253.6	10.3	9.9	2.9	87.2	295.3		57.5	57.5	57.5	0.0	295.3
625.0	3661.3	-16.1	1.4	-17.5	263.8	6.6	6.6	0.7	89.1	294.0		60.0	60.0	60.0	0.0	294.0
650.0	3364.7	-14.3	1.4	-15.7	307.9	7.4	5.8	-4.5	88.9	292.7		62.5	62.5	62.5	0.0	292.7
675.0	3077.9	-13.3	1.1	-14.4	326.9	9.0	4.9	-7.5	91.6	290.2		65.0	65.0	65.0	0.0	290.2
700.0	2799.5	-11.1	0.9	-12.0	310.1	9.2	7.0	-5.9	93.1	290.2		67.5	67.5	67.5	0.0	290.2
725.0	2529.8	-10.7	0.8	-11.5	300.0	13.7	11.8	-6.8	94.0	287.7		70.0	70.0	70.0	0.0	287.7
750.0	2268.2	-9.0	0.9	-9.9	293.0	12.0	11.0	-6.7	93.4	286.8		72.5	72.5	72.5	0.0	286.8
775.0	2013.6	-7.6	0.8	-8.5	295.5	12.5	11.3	-5.4	93.4	284.3		75.0	75.0	75.0	0.0	284.3
800.0	1765.9	-6.4	0.8	-7.2	297.7	11.5	10.2	-5.4	93.8	284.3		77.5	77.5	77.5	0.0	284.3
825.0	1526.6	-5.2	0.9	-6.1	295.4	12.4	9.5	-5.3	93.0	283.1		80.0	80.0	80.0	0.0	283.1
850.0	1289.9	-4.7	1.0	-5.7	298.1	10.8	11.2	-3.8	91.8	280.4		82.5	82.5	82.5	0.0	280.4
875.0	1061.0	-3.2	1.1	-4.3	301.8	7.2	6.1	-3.8	90.8	279.1		85.0	85.0	85.0	0.0	279.1
900.0	837.6	-2.3	1.3	-3.6	314.5	9.0	6.4	-3.0	90.8	279.1		87.5	87.5	87.5	0.0	279.1
925.0	619.7	-1.8	1.6	-3.4	320.6	11.7	7.4	-2.0	89.1	277.4		90.0	90.0	90.0	0.0	277.4
950.0	407.1	-1.6	2.0	-3.6	304.4	9.4	7.7	-2.3	86.0	275.6		92.5	92.5	92.5	0.0	275.6
975.0	198.9	0.3	0.5	-0.2	131.5	16.6	-12.4	11.0	96.2	275.4		95.0	95.0	95.0	0.0	275.4
1000.0	-4.5	-0.8	0.1	-0.9	122.0	17.9	-66.1	41.3	99.0	272.4		1000.0	1000.0	1000.0	0.0	272.4
	-202.8	-1.8	0.1	-1.9	120.9	138.0	-118.4	70.8	99.0	269.5					99.0	269.5

STATION NO. 33002
HUNTINGTON, W VA
19 FEBRUARY 1964

1702Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
750.0	17937.4	-56.0	99.9	99.9	241.8	6.1	5.4	2.9	0.0	455.2
125.0	16079.1	-50.2	99.9	99.9	232.9	12.4	9.9	7.5	0.0	430.5
100.0	14627.9	-49.7	99.9	99.9	233.1	18.6	14.9	11.2	0.0	404.7
125.0	14627.9	-49.7	99.9	99.9	233.1	18.6	14.9	11.2	0.0	404.7
150.0	13420.5	-46.7	99.9	99.9	243.5	19.5	17.4	8.7	0.0	392.9
175.0	12387.7	-43.9	99.9	99.9	234.4	23.8	19.3	13.9	0.0	377.2
200.0	11867.1	-42.2	99.9	99.9	236.8	26.8	23.0	13.9	0.0	365.8
225.0	10971.4	-41.3	99.9	99.9	236.8	28.0	23.4	13.3	0.0	355.0
250.0	9978.8	-42.9	99.9	99.9	240.2	26.2	22.7	13.0	0.0	342.1
275.0	9336.9	-43.1	99.9	99.9	229.5	22.5	17.1	14.6	0.0	332.6
300.0	8751.3	-43.8	99.9	99.9	231.3	15.4	12.0	9.6	0.0	323.5
325.0	8214.8	-44.6	99.9	99.9	230.4	12.0	9.2	7.6	0.0	315.1
350.0	7721.8	-46.5	99.9	99.9	192.2	2.8	0.6	2.8	0.0	305.9
375.0	7261.2	-43.4	11.9	55.3	106.6	2.6	-2.5	0.7	25.1	304.1
400.0	6824.3	-40.3	9.0	-49.3	133.4	2.1	-1.5	1.4	37.1	302.5
425.0	6408.1	-37.0	6.0	-45.6	124.5	2.3	-1.9	1.3	40.0	301.6
450.0	6010.4	-31.2	4.9	-36.1	138.2	1.9	-1.3	1.4	61.8	297.3
475.0	5629.7	-27.9	4.6	-30.3	288.7	1.4	1.3	-0.6	64.5	298.9
500.0	5263.8	-25.6	4.3	-28.9	291.6	4.4	4.1	-2.2	67.1	294.9
525.0	4911.7	-24.6	4.4	-27.2	320.0	7.1	4.6	-5.5	67.2	293.3
550.0	4573.5	-22.8	4.4	-25.2	293.5	9.7	8.9	-3.9	68.6	291.7
575.0	4248.7	-21.0	4.2	-21.9	286.4	10.8	10.4	-3.1	75.0	291.1
600.0	3935.6	-18.6	3.3	-19.1	283.4	12.1	11.8	-2.8	83.5	289.7
625.0	3632.9	-17.0	2.1	-17.6	276.5	13.7	13.6	-1.6	85.0	288.0
650.0	3339.4	-15.7	1.9	-16.2	274.4	9.7	9.6	-0.7	86.0	286.5
675.0	3055.5	-15.4	1.8	-14.6	294.2	6.6	6.0	-0.7	87.0	285.3
700.0	2780.5	-11.9	1.7	-13.0	301.8	11.3	9.6	-6.0	90.2	283.8
725.0	2513.6	-11.7	1.3	-11.9	302.8	11.0	9.3	-6.0	91.0	282.2
750.0	2254.3	-10.7	1.2	-10.9	295.3	11.5	10.4	-4.9	90.9	280.8
800.0	1758.2	-9.7	1.2	-9.5	293.9	12.6	11.5	-5.1	90.6	279.9
825.0	1520.0	-8.2	1.3	-8.5	292.5	13.9	12.8	-5.3	90.3	278.6
850.0	1287.7	-7.2	1.3	-7.9	296.6	10.9	9.7	-4.9	89.3	277.1
875.0	1061.4	-6.4	1.5	-6.6	290.8	11.4	10.0	-5.5	88.4	276.4
900.0	840.5	-5.0	1.6	-4.9	290.4	10.4	9.7	-3.6	86.6	276.3
925.0	624.3	-3.0	1.9	-4.9	306.1	8.9	7.2	-5.2	83.0	276.3
950.0	412.0	-0.6	2.5	-3.1	306.1	8.9	7.2	-5.2	83.0	276.3
975.0	204.0	-0.1	0.1	-0.2	143.0	10.7	-6.4	8.5	99.0	275.1
1000.0	11.1	-0.3	0.1	-0.4	124.4	45.3	-37.4	25.6	99.0	272.8
1025.0	-196.8	-0.6	0.1	-0.7	122.0	79.8	-67.7	42.2	99.0	270.6

STATION NO. 33002
HUNTINGTON, W VA
19 FEBRUARY 1964

2000Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
750.0	17872.8	-55.6	99.9	99.9	241.5	8.0	7.1	3.8	0.0	456.1
100.0	16014.7	-51.4	99.9	99.9	252.9	11.7	11.1	3.4	0.0	428.2
125.0	14562.4	-50.6	99.9	99.9	236.6	16.9	14.1	9.3	0.0	403.1
150.0	13366.2	-47.3	99.9	99.9	247.3	20.0	18.5	7.7	0.0	388.3
175.0	12340.7	-44.2	99.9	99.9	239.7	19.1	16.5	9.6	0.0	376.7
200.0	11442.8	-42.9	99.9	99.9	242.0	19.3	19.3	10.2	0.0	364.7
225.0	10646.8	-41.1	99.9	99.9	247.6	19.3	17.9	7.4	0.0	355.4
250.0	9932.9	-42.4	99.9	99.9	246.6	21.9	20.1	8.7	0.0	344.9
275.0	9280.8	-43.4	99.9	99.9	248.6	10.0	9.3	3.7	0.0	321.3
300.0	8707.8	-45.4	99.9	99.9	234.2	1.9	1.6	1.1	0.0	311.5
325.0	8176.7	-47.2	99.9	99.9	234.2	5.9	4.3	4.0	0.0	303.9
350.0	7688.0	-48.0	99.9	99.9	46.8	5.8	3.4	4.7	24.8	301.9
375.0	7230.7	-45.0	11.8	-56.8	35.9	5.8	-1.7	3.8	55.4	300.7
400.0	6796.5	-41.7	5.4	-47.1	23.9	4.2	-1.4	-5.1	70.3	299.7
425.0	6382.7	-38.4	3.3	-41.7	15.7	5.3	-1.4	-2.4	71.8	299.2
450.0	5987.2	-35.0	3.3	-38.3	32.9	2.8	-1.5	-2.4	71.8	298.4
475.0	5607.9	-32.0	3.4	-35.4	36.1	2.9	0.7	-2.8	71.8	297.5
500.0	5243.1	-29.1	3.4	-32.5	32.6	3.8	2.4	-3.0	71.8	296.5
525.0	4893.2	-27.4	3.2	-30.6	294.4	3.8	3.3	-1.9	74.1	295.5
550.0	4557.2	-25.3	3.1	-28.4	316.2	3.6	2.5	-2.6	75.4	294.1
575.0	4233.3	-23.6	3.1	-26.7	313.2	5.6	4.1	-3.8	75.4	292.3
600.0	3921.5	-21.8	1.9	-23.7	300.2	10.7	9.3	-5.4	84.2	290.8
625.0	3620.0	-20.1	2.4	-22.5	289.9	10.2	9.6	-3.5	80.8	289.4
650.0	3328.5	-18.5	2.1	-20.6	295.4	10.6	9.6	-4.5	83.7	288.0
675.0	3046.0	-16.8	1.8	-18.6	302.6	10.3	8.6	-5.5	85.9	286.8
700.0	2772.3	-15.7	1.8	-17.5	306.7	11.7	9.4	-7.0	86.2	285.1
725.0	2507.0	-14.5	1.8	-16.3	305.2	12.1	9.9	-7.0	85.9	283.6
750.0	2249.4	-12.9	1.9	-14.8	300.3	11.8	10.2	-6.0	85.6	282.5
800.0	1753.1	-9.4	1.9	-13.6	304.5	13.2	10.9	-7.5	85.9	281.2
825.0	1511.9	-9.4	2.1	-12.7	298.1	12.2	10.8	-5.7	85.8	279.6
850.0	1286.4	-7.6	2.1	-10.4	294.6	12.1	11.0	-5.1	84.4	278.6
875.0	1060.1	-5.9	3.2	-9.1	292.8	10.6	10.4	-4.6	80.5	278.2
900.0	838.7	-4.0	3.3	-7.3	294.4	12.9	9.8	-4.1	78.1	277.6
925.0	621.5	-2.9	3.0	-5.9	303.0	10.1	8.5	-5.5	77.8	276.4
950.0	409.6	-1.3	3.4	-4.7	295.6	10.9	9.8	-4.7	79.6	275.9
975.0	201.4	0.8	0.1	-0.7	132.8	14.3	-10.5	9.7	99.0	275.9
1000.0	-1.7	1.9	0.1	1.8	116.3	73.8	-66.2	32.7	99.0	275.1
1025.0	-199.8	3.0	0.1	2.9	114.5	132.5	-120.5	55.0	99.0	274.2

Sounding data not available for
2400Z, 19 February 1964.

Sounding data not available for
0300Z, 20 February 1964.

0506Z												0800Z											
PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T		
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K	MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K		
75.0	17866.9	-54.6	99.9	99.9	266.9	12.6	12.6	0.7	0.0	458.1	75.0	17862.8	-57.3	99.9	99.9	265.6	12.2	12.1	0.9	0.0	452.4		
100.0	16028.5	-55.1	99.9	99.9	267.1	14.3	14.3	0.7	0.0	420.9	100.0	16026.0	-55.1	99.9	99.9	258.1	16.2	15.8	3.3	0.0	421.0		
125.0	14585.5	-49.5	99.9	99.9	271.2	18.2	18.2	-0.4	0.0	405.1	125.0	14578.7	-49.1	99.9	99.9	254.9	14.2	13.7	3.7	0.0	405.8		
150.0	13383.7	-46.8	99.9	99.9	251.2	19.7	18.6	6.3	0.0	389.3	150.0	13377.5	-46.3	99.9	99.9	261.9	18.2	18.0	3.6	0.0	389.3		
175.0	12353.7	-44.8	99.9	99.9	263.1	16.4	16.4	2.0	0.0	375.8	175.0	12348.6	-43.5	99.9	99.9	260.0	19.0	18.7	3.3	0.0	377.8		
200.0	11457.8	-43.8	99.9	99.9	259.5	16.7	16.4	3.0	0.0	363.3	200.0	11452.9	-44.6	99.9	99.9	262.9	17.3	17.2	2.1	0.0	362.0		
225.0	10667.9	-44.2	99.9	99.9	274.4	18.0	17.9	-1.4	0.0	350.6	225.0	10664.4	-43.4	99.9	99.9	261.6	18.4	18.2	2.7	0.0	351.9		
250.0	9960.9	-44.2	99.9	99.9	276.7	10.2	10.2	-1.2	0.0	340.2	250.0	9957.9	-47.8	99.9	99.9	280.8	16.8	16.5	-3.2	0.0	337.2		
275.0	9325.2	-46.5	99.9	99.9	310.0	6.9	5.3	-1.6	0.0	327.7	275.0	9327.4	-47.3	99.9	99.9	273.4	14.5	14.5	-0.9	0.0	325.9		
300.0	8751.3	-49.4	99.9	99.9	341.1	6.0	5.1	-1.2	0.0	315.6	300.0	8757.5	-51.3	99.9	99.9	294.1	9.4	8.6	-3.8	0.0	312.9		
325.0	8229.7	-51.4	99.9	99.9	344.3	6.1	1.9	-5.7	0.0	305.7	325.0	8250.2	-52.1	99.9	99.9	317.9	5.9	3.9	-4.4	0.0	304.7		
350.0	7746.1	-48.2	99.9	99.9	341.1	6.0	1.7	-5.8	0.0	303.7	350.0	7756.1	-47.8	99.9	99.9	309.4	7.2	5.6	-4.6	0.0	304.1		
375.0	7288.6	-45.2	9.4	54.6	333.6	6.5	2.9	-5.8	33.4	301.7	375.0	7296.2	-43.4	6.6	-50.0	314.6	8.3	5.9	-5.8	47.4	304.1		
400.0	6854.2	-41.3	4.4	45.6	359.8	3.2	0.0	-3.2	62.2	301.2	400.0	6860.3	-41.1	4.9	-46.0	321.9	5.0	3.1	-3.9	58.7	301.5		
425.0	6435.6	-37.4	4.2	41.6	356.9	4.1	0.2	-4.1	64.4	300.4	425.0	6445.3	-37.5	4.5	-42.5	294.3	2.3	2.1	-1.0	59.2	300.9		
450.0	6042.2	-34.0	3.9	31.9	13.1	5.3	-1.2	-5.2	64.3	298.4	450.0	6048.7	-34.7	4.7	-39.4	325.4	6.3	3.6	-3.2	61.9	299.5		
475.0	5661.8	-31.9	3.8	-35.7	23.5	7.8	-3.1	-8.1	69.9	296.6	475.0	5669.1	-31.9	4.4	-36.3	319.3	7.0	4.6	-5.3	64.4	298.5		
500.0	5298.0	-29.8	3.7	30.5	352.4	9.2	1.1	-8.1	69.9	296.6	500.0	5304.2	-29.0	3.8	-32.8	313.5	5.9	4.3	-4.2	74.0	296.1		
525.0	4948.3	-26.9	3.7	-30.6	351.3	9.9	1.2	-7.8	70.5	296.0	525.0	4953.9	-26.8	3.2	-30.0	313.7	6.0	4.3	-4.2	74.0	296.1		
550.0	4611.9	-25.5	3.4	-28.9	344.0	10.3	2.8	-9.9	72.6	293.7	550.0	4617.5	-25.4	3.1	-28.5	323.7	9.8	5.8	-7.9	75.0	293.8		
575.0	4288.3	-23.5	3.1	-25.6	333.0	11.6	5.3	-10.4	82.3	292.4	575.0	4293.6	-23.4	2.8	-23.2	313.6	9.6	6.9	-6.6	77.2	292.5		
600.0	3975.7	-21.4	3.1	-24.5	332.6	12.0	5.5	-10.6	75.7	291.3	600.0	3980.9	-21.2	2.7	-23.9	314.8	10.7	7.6	-7.5	78.6	292.6		
625.0	3673.8	-19.8	3.1	-22.9	316.3	13.5	7.8	-9.1	76.1	289.8	625.0	3679.0	-20.3	2.2	-22.5	320.5	12.2	7.7	-9.4	82.5	289.1		
650.0	3382.1	-18.2	2.8	-21.0	317.7	13.5	9.1	-10.0	78.4	288.4	650.0	3387.9	-19.9	2.3	-21.3	316.5	13.8	10.9	-11.5	81.8	287.4		
675.0	3098.8	-17.5	2.6	-20.1	323.2	10.4	6.2	-8.3	80.2	286.0	675.0	3106.2	-17.9	2.8	-20.7	326.8	13.3	7.3	-11.1	78.4	285.6		
700.0	2827.4	-17.0	2.3	-19.3	323.3	11.8	7.0	-9.4	84.1	283.6	700.0	2833.1	-15.9	4.1	-20.0	327.5	15.2	8.2	-12.8	70.4	284.8		
725.0	2563.3	-15.5	2.0	-17.5	321.8	11.3	6.8	-11.4	86.7	280.2	725.0	2567.9	-14.8	5.5	-20.3	320.5	12.5	7.9	-9.6	62.9	283.2		
750.0	2307.3	-15.1	1.7	-16.8	317.6	13.4	6.8	-11.4	90.1	279.4	750.0	2311.3	-14.4	5.1	-15.9	306.0	14.0	11.3	-8.2	81.4	280.9		
775.0	2058.6	-13.4	1.3	-14.7	329.6	13.2	6.7	-11.3	91.6	278.5	775.0	2063.0	-12.9	1.1	-15.9	307.6	12.7	10.1	-7.8	91.5	277.8		
800.0	1816.2	-11.8	1.1	-12.9	339.6	13.2	6.7	-11.3	91.6	278.5	800.0	1822.0	-12.9	1.1	-15.0	313.7	11.2	8.1	-6.5	91.4	277.4		
825.0	1578.9	-10.4	1.1	-11.5	334.3	11.1	4.8	-10.0	91.8	277.6	825.0	1586.3	-10.7	1.0	-10.4	311.9	11.1	8.2	-7.4	91.8	276.4		
850.0	1348.9	-8.0	1.3	-9.3	336.5	10.3	4.1	-9.4	90.5	277.6	850.0	1356.1	-9.3	1.1	-8.9	322.4	8.4	5.1	-6.6	90.5	276.8		
875.0	1123.0	-6.5	1.5	-8.0	339.6	10.7	5.4	-9.5	89.3	277.1	875.0	1131.1	-7.6	1.3	-7.8	320.2	10.0	6.4	-7.7	89.2	275.0		
900.0	902.2	-5.5	1.6	-7.1	328.2	11.1	5.9	-9.5	88.1	275.9	900.0	911.4	-6.3	1.5	-6.7	318.0	10.5	7.0	-7.8	88.7	274.0		
925.0	680.7	-4.0	2.1	-6.1	325.4	13.2	6.1	-8.8	85.4	275.2	925.0	696.5	-4.8	1.1	-5.5	308.5	10.2	8.0	-6.3	83.4	274.0		
950.0	475.5	-2.1	2.6	-4.7	317.2	10.7	9.0	-9.7	82.5	275.1	950.0	486.1	-3.1	2.4	-4.2	299.6	10.6	9.7	-4.2	84.8	274.5		
975.0	268.2	0.0	3.2	-3.2	286.9	8.6	8.2	-2.5	79.1	273.8	975.0	279.6	-0.6	2.2	-2.8	293.6	10.6	9.7	-4.2	84.8	274.5		
1000.0	65.3	0.6	0.1	0.5	124.5	96.6	-79.6	54.7	99.0	273.8	1000.0	76.9	9.6	2.2	7.4	130.4	69.5	-92.9	45.1	86.1	282.7		
1025.0	-132.5	1.2	0.1	1.1	123.8	198.8	-165.2	110.6	99.0	272.5	1025.0	-120.8	19.4	2.2	17.2	129.3	147.2	-113.9	93.1	87.3	290.5		

STATION NO. 33002
HUNTINGTON, W VA
20 FEBRUARY 1964

1416Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17903.0	-53.9	99.9	99.9	246.9	11.1	10.2	4.4	0.0	459.5
100.0	16053.1	-52.6	99.9	99.9	237.3	17.3	14.6	9.3	0.0	429.9
125.0	14604.4	-50.0	99.9	99.9	246.3	17.8	16.3	7.2	0.0	405.2
150.0	13405.2	-47.2	99.9	99.9	263.4	16.2	16.1	1.9	0.0	388.5
175.0	12382.9	-45.8	99.9	99.9	258.9	19.9	19.6	3.8	0.0	374.1
200.0	11490.1	-43.7	99.9	99.9	260.5	21.1	20.8	3.5	0.0	363.4
225.0	10697.7	-43.6	99.9	99.9	262.9	22.3	22.1	2.8	0.0	351.5
250.0	9992.4	-45.7	99.9	99.9	265.4	17.5	17.5	1.4	0.0	338.0
275.0	9359.6	-48.0	99.9	99.9	270.0	15.7	15.7	0.0	0.0	325.5
300.0	8787.0	-48.3	99.9	99.9	259.4	13.3	13.0	2.4	0.0	317.2
325.0	8260.2	-48.9	99.9	99.9	254.7	8.0	7.7	2.1	0.0	309.2
350.0	7773.8	-48.5	99.9	99.9	237.4	5.7	4.6	3.1	0.0	303.2
375.0	7316.9	-44.9	27.0	-71.9	238.5	5.4	4.6	2.8	3.1	302.0
400.0	6882.6	-41.6	9.1	-50.7	270.3	9.9	9.9	-0.1	35.8	300.9
425.0	6468.5	-38.1	8.0	-46.1	283.8	7.3	7.1	-1.7	42.2	299.1
450.0	6072.5	-35.1	7.7	-42.8	284.2	8.2	8.0	-2.0	44.6	289.1
475.0	5693.3	-31.9	8.1	-40.0	262.6	7.8	7.7	1.0	44.2	289.5
500.0	5358.9	-29.1	7.8	-36.7	269.2	8.0	8.0	0.1	47.2	297.5
525.0	4984.9	-26.9	7.3	-34.2	276.9	10.3	10.3	-1.2	49.6	296.1
550.0	4642.1	-25.1	7.5	-32.6	281.4	10.5	10.2	-2.1	49.1	284.3
575.0	4318.5	-24.0	11.8	-35.8	317.5	10.9	7.4	-8.0	32.3	291.9
600.0	4006.7	-22.1	14.4	-36.5	305.6	12.2	9.9	-7.1	25.5	289.5
625.0	3705.4	-20.0	14.7	-34.7	297.5	14.4	12.7	-6.6	25.5	289.5
650.0	3414.3	-19.3	13.5	-32.8	296.7	10.2	9.1	-4.6	28.8	287.1
675.0	3133.1	-18.1	12.3	-30.4	299.5	11.8	10.2	-5.8	32.8	285.4
700.0	2860.9	-16.8	10.3	-27.1	295.5	13.8	12.4	-5.9	40.1	283.8
725.0	2596.7	-15.3	7.5	-22.8	300.4	13.0	11.2	-6.6	52.2	282.6
750.0	2340.2	-14.5	2.3	-16.8	292.0	13.0	12.1	-4.9	82.8	280.8
775.0	2092.3	-15.2	1.3	-16.5	287.8	9.8	9.3	-3.0	89.6	277.5
800.0	1891.6	-13.5	1.3	-14.8	283.7	9.3	9.1	-2.2	90.2	276.8
825.0	1616.7	-11.7	1.0	-12.7	290.3	8.9	8.3	-3.1	92.1	276.2
850.0	1387.1	-9.4	1.2	-10.6	296.0	9.1	8.2	-4.0	90.6	276.3
875.0	1162.4	-8.2	1.4	-9.6	302.1	7.0	5.9	-3.7	89.7	275.3
900.0	943.1	-6.8	1.6	-8.4	308.0	5.0	2.7	-4.2	88.2	274.5
925.0	728.5	-5.1	1.9	-7.0	320.9	5.6	4.8	-2.9	86.3	274.1
950.0	518.6	-4.2	2.4	-6.6	285.1	4.7	4.5	-1.2	83.3	272.9
975.0	313.0	-2.1	3.4	-5.5	312.5	6.3	4.7	-4.3	77.2	273.1
1000.0	110.4	9.3	0.1	9.2	139.7	21.6	-14.0	16.5	99.0	282.5
1025.0	-87.3	20.4	0.2	20.2	138.8	48.8	-32.2	36.7	99.0	291.5

STATION NO. 33002
HUNTINGTON, W VA
20 FEBRUARY 1964

1100Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17930.2	-53.5	99.9	99.9	258.3	8.6	8.5	1.7	0.0	460.3
100.0	16082.3	-51.1	99.9	99.9	243.9	18.8	16.8	8.3	0.0	428.8
125.0	14630.7	-49.4	99.9	99.9	258.3	13.3	13.0	2.7	0.0	405.3
150.0	13425.0	-46.0	99.9	99.9	270.6	20.8	20.8	0.2	0.0	390.5
175.0	12396.3	-45.4	99.9	99.9	256.8	17.6	17.2	4.0	0.0	374.7
200.0	11500.1	-42.7	99.9	99.9	259.4	17.8	17.5	3.2	0.0	365.1
225.0	10705.2	-42.8	99.9	99.9	265.7	21.3	21.2	1.6	0.0	352.8
250.0	9993.6	-44.8	99.9	99.9	276.5	17.3	17.1	-2.6	0.0	339.3
275.0	9363.5	-47.8	99.9	99.9	284.9	16.5	15.9	-4.2	0.0	325.9
300.0	8792.3	-50.2	99.9	99.9	272.3	12.6	12.5	-0.5	0.0	314.5
325.0	8273.8	-52.0	99.9	99.9	270.8	7.3	7.3	-0.1	0.0	304.9
350.0	7788.7	-47.4	99.9	99.9	265.2	9.0	9.0	0.8	0.0	304.7
375.0	7328.4	-43.4	9.4	-52.8	274.2	10.1	10.1	-0.7	34.0	304.0
400.0	6891.7	-40.5	7.5	-48.0	281.8	9.1	8.9	-1.9	44.0	302.2
425.0	6475.3	-36.6	7.7	-44.3	260.4	9.2	9.0	1.5	44.2	302.1
450.0	6077.0	-33.6	8.0	-41.6	251.7	7.2	6.8	2.3	43.8	300.9
475.0	5695.4	-30.6	7.4	-38.0	285.7	9.2	8.8	-2.5	47.7	300.1
500.0	5329.3	-28.3	6.4	-34.7	300.7	9.3	8.0	-4.8	53.8	298.5
525.0	4977.5	-25.7	6.3	-32.1	302.7	14.6	12.3	-7.9	54.4	297.4
550.0	4639.0	-23.7	6.3	-30.0	296.0	10.6	9.5	-4.6	55.7	296.0
575.0	4313.1	-21.9	6.0	-27.9	312.8	9.5	7.0	-6.5	57.7	294.3
600.0	3999.2	-20.8	6.3	-27.1	322.2	10.0	6.1	-7.9	56.5	292.0
625.0	3696.5	-19.0	9.1	-28.1	321.9	11.9	7.4	-9.4	44.0	290.6
650.0	3404.5	-18.3	10.8	-29.1	316.1	15.0	10.4	-10.8	37.7	288.2
675.0	3121.7	-16.0	13.8	-29.8	317.3	13.0	8.8	-9.6	29.3	287.7
700.0	2846.6	-14.2	12.8	-27.0	319.6	14.3	9.3	-10.9	32.6	286.8
725.0	2580.0	-13.0	8.0	-21.0	321.4	14.6	9.1	-11.4	50.7	285.2
750.0	2322.0	-13.8	3.4	-17.2	315.7	14.6	10.8	-9.9	75.6	281.5
775.0	2073.6	-15.1	2.0	-17.1	302.1	14.3	12.1	-7.6	84.8	277.5
800.0	1832.8	-13.1	2.5	-15.6	305.1	15.0	12.2	-8.6	81.7	277.2
825.0	1597.4	-11.0	2.5	-13.5	302.6	14.2	11.9	-7.6	81.4	276.9
850.0	1367.5	-9.6	2.1	-11.7	307.9	12.8	10.1	-7.8	84.7	276.1
875.0	1143.0	-7.9	2.2	-10.1	311.8	13.4	10.0	-8.9	84.0	275.6
900.0	923.2	-6.2	2.5	-8.7	312.5	10.8	8.0	-7.3	82.4	275.1
925.0	708.2	-4.4	2.8	-7.2	318.4	7.4	4.9	-5.6	80.6	274.8
950.0	497.2	-2.3	3.5	-5.8	343.2	3.3	1.0	-3.2	76.8	274.8
975.0	290.2	-0.3	6.0	-6.3	296.5	12.3	11.0	-5.5	64.0	274.8
1000.0	87.7	0.2	1.2	-1.0	128.2	60.4	-48.7	35.6	91.4	273.4
1025.0	-109.9	0.8	0.1	0.7	125.3	131.1	-107.0	75.7	99.0	272.0

STATION NO. 33002
HUNTINGTON, W VA
20 FEBRUARY 1964

2023Z

1718Z

STATION NO. 33002
HUNTINGTON, W VA
20 FEBRUARY 1964

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17902.3	-52.9	99.9	99.9	253.7	11.7	11.2	3.3	0.0	461.6
100.0	16052.9	-52.7	99.9	99.9	255.3	20.3	19.7	5.2	0.0	425.7
125.0	14500.7	-49.5	99.9	99.9	258.4	23.4	22.9	4.7	0.0	405.2
150.0	13406.5	-47.7	99.9	99.9	264.3	18.1	18.0	1.8	0.0	387.6
175.0	12381.1	-44.9	99.9	99.9	266.4	28.6	28.5	2.8	0.0	375.6
200.0	11489.8	-44.7	99.9	99.9	266.8	24.9	24.5	4.0	0.0	361.8
225.0	10701.4	-44.2	99.9	99.9	266.6	24.6	24.5	1.5	0.0	330.6
250.0	9997.1	-45.1	99.9	99.9	266.6	22.2	22.1	2.1	0.0	337.3
275.0	9363.1	-45.7	99.9	99.9	258.0	18.3	17.9	3.8	0.0	328.9
300.0	8788.5	-49.6	99.9	99.9	262.3	16.5	16.3	2.2	0.0	315.3
325.0	8265.7	-49.3	99.9	99.9	272.6	16.7	16.7	-0.8	0.0	308.7
350.0	7777.0	-46.5	99.9	99.9	267.9	14.8	14.8	0.5	0.0	305.9
375.0	7317.2	-44.2	12.7	-56.9	272.6	12.8	12.8	-0.6	23.5	303.0
400.0	6881.8	-40.8	8.8	-49.6	275.6	10.3	10.3	-1.0	37.5	301.9
425.0	6467.3	-38.1	7.6	-45.7	268.5	12.6	12.6	0.3	44.0	300.1
450.0	6071.3	-35.3	7.1	-42.4	272.8	10.8	10.8	-0.5	47.6	298.8
475.0	5692.7	-33.9	6.3	-39.2	283.1	12.9	12.5	-2.9	52.7	297.2
500.0	5329.5	-29.9	6.2	-36.1	286.7	13.9	13.3	-4.0	54.2	296.5
525.0	4980.5	-27.7	6.4	-34.1	288.2	14.1	13.4	-6.4	54.2	295.1
550.0	4644.6	-25.9	9.1	-35.0	285.9	13.4	12.9	-3.7	42.0	293.3
575.0	4321.4	-23.8	12.9	-36.7	283.2	12.1	11.8	-2.8	29.0	292.1
600.0	4009.5	-22.0	14.0	-36.0	289.5	13.9	13.1	-4.7	28.6	290.6
625.0	3708.8	-24.1	9.2	-30.3	288.3	14.4	13.7	-4.5	42.9	288.3
650.0	3418.5	-19.7	12.1	-31.8	287.4	14.0	13.4	-3.2	33.0	286.7
675.0	3137.9	-18.6	9.3	-27.9	292.4	15.2	14.1	-5.8	43.4	284.8
700.0	2866.3	-17.3	5.7	-23.0	298.6	14.8	13.0	-7.1	61.1	283.3
725.0	2603.5	-17.5	2.3	-19.8	292.6	10.2	9.4	-3.9	81.8	280.3
750.0	2349.3	-16.7	0.9	-17.6	300.7	7.9	6.8	-3.0	92.4	278.4
775.0	2102.5	-15.6	2.8	-18.4	310.2	10.1	7.6	-6.7	78.8	277.0
800.0	1862.1	-13.7	3.7	-17.4	311.2	11.3	8.6	-7.3	73.5	276.5
825.0	1627.5	-11.9	4.2	-16.1	308.3	11.0	8.6	-6.8	71.0	275.3
850.0	1398.3	-10.3	4.4	-14.7	316.9	10.4	7.1	-7.6	70.1	275.3
875.0	1174.2	-8.3	4.0	-12.3	308.9	10.3	8.0	-6.5	72.5	275.2
900.0	954.8	-6.3	3.8	-10.1	301.0	7.6	6.5	-3.9	74.6	275.0
925.0	739.8	-4.5	3.8	-8.3	296.2	7.4	6.7	-3.3	74.7	274.7
950.0	528.6	-2.0	4.2	-6.2	304.9	7.8	6.4	-4.5	72.7	275.1
975.0	321.3	-0.2	5.9	-6.1	325.4	21.9	12.4	-18.1	64.5	275.0
1000.0	118.3	3.1	5.1	-2.0	136.5	-33.3	32.6	32.6	68.9	276.2
1025.0	-79.8	6.2	4.4	1.8	136.6	114.5	-78.6	83.2	73.5	277.4

STATION NO. 33002
HUNTINGTON, W VA
20 FEBRUARY 1964

2300Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17863.8	-54.2	99.9	99.9	251.7	13.3	12.6	4.2	0.0	459.0
100.0	16015.8	-52.9	99.9	99.9	259.5	21.8	21.4	3.9	0.0	425.2
125.0	14569.3	-50.4	99.9	99.9	254.7	24.5	23.7	6.5	0.0	403.5
150.0	13379.0	-47.0	99.9	99.9	255.8	21.4	20.7	5.2	0.0	385.4
175.0	12361.1	-47.0	99.9	99.9	272.0	24.5	24.5	-0.8	0.0	372.1
200.0	11474.1	-46.6	99.9	99.9	249.4	22.4	21.0	7.9	0.0	358.8
225.0	10685.6	-46.1	99.9	99.9	262.6	22.1	22.0	2.8	0.0	350.8
250.0	9983.5	-46.7	99.9	99.9	262.9	22.9	22.7	2.9	0.0	336.6
275.0	9352.0	-47.1	99.9	99.9	261.1	22.5	22.2	3.5	0.0	326.9
300.0	8780.1	-50.2	99.9	99.9	263.0	14.7	14.6	1.8	0.0	314.4
325.0	8257.9	-50.0	99.9	99.9	261.9	13.6	13.5	1.9	0.0	307.7
350.0	7772.0	-47.4	99.9	99.9	267.7	12.4	12.4	0.5	0.0	304.7
375.0	7312.5	-44.2	99.9	99.9	264.3	14.0	13.9	1.4	0.0	303.0
400.0	6876.4	-40.7	9.5	-50.2	263.1	10.6	10.5	1.3	34.5	302.0
425.0	6462.7	-39.0	6.1	-45.1	261.9	6.0	5.9	0.8	51.7	299.0
450.0	6069.3	-36.8	4.8	-41.6	257.6	7.0	6.8	1.5	60.6	296.9
475.0	5693.0	-33.6	5.0	-38.6	268.5	10.1	10.1	0.3	60.0	296.3
500.0	5331.5	-31.1	4.8	-35.9	270.3	9.9	9.9	-0.1	62.0	295.1
525.0	4984.2	-28.6	4.9	-33.5	273.9	9.4	9.4	-0.9	62.5	293.9
550.0	4649.5	-26.2	8.6	-34.8	274.7	10.4	10.4	-0.9	43.8	293.0
575.0	4326.7	-24.2	11.4	-35.6	284.4	10.0	9.7	-2.5	33.8	291.6
600.0	4015.9	-23.0	12.1	-35.1	294.8	8.6	7.8	-3.6	31.8	289.5
625.0	3716.5	-22.0	10.0	-32.0	286.4	11.8	11.3	-3.3	39.4	287.2
650.0	3426.8	-19.9	8.9	-28.8	291.1	13.9	13.0	-5.0	44.5	286.4
675.0	3146.2	-18.7	7.5	-26.2	296.3	12.5	11.2	-5.5	51.5	284.7
700.0	2874.5	-17.6	3.7	-21.3	295.5	14.8	13.4	-6.4	72.4	283.0
725.0	2612.4	-18.5	1.9	-20.4	285.3	11.6	11.2	-3.1	85.2	279.1
750.0	2359.3	-17.5	1.9	-19.4	276.2	14.8	14.8	-1.6	85.0	277.6
775.0	2112.7	-15.5	1.7	-17.2	279.1	12.3	12.1	-2.6	86.3	276.7
800.0	1872.3	-13.5	4.8	-15.3	283.0	11.4	11.1	-2.6	83.8	275.2
825.0	1637.5	-11.7	2.2	-13.9	284.8	10.4	10.1	-2.7	82.4	275.2
850.0	1408.2	-10.4	2.4	-12.8	282.8	8.9	8.7	-2.0	82.4	275.2
875.0	1184.0	-8.4	3.0	-11.4	292.7	9.5	8.9	-3.7	79.0	275.1
900.0	964.8	-6.7	3.7	-10.4	301.2	10.5	8.7	-5.4	75.0	274.6
925.0	750.1	-5.0	3.8	-8.8	304.5	10.0	8.2	-5.7	74.7	274.2
950.0	539.8	-3.0	4.1	-7.1	287.8	10.9	10.4	-3.3	73.0	274.1
975.0	333.8	-2.1	4.4	-6.5	290.7	8.2	7.7	-2.9	71.8	273.0
1000.0	133.9	-19.9	2.9	-13.8	133.6	15.1	-11.0	10.4	79.1	262.2
1025.0	-61.1	-19.5	1.7	-21.2	128.8	37.4	-29.1	23.4	86.2	251.9

STATION NO. 33002
HUNTINGTON, W VA
21 FEBRUARY 1964

0200Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17873.9	-54.7	99.9	99.9	251.9	12.7	12.1	4.0	0.0	457.8
100.0	16027.1	-53.1	99.9	99.9	264.4	16.3	16.3	1.6	0.0	424.8
125.0	14582.7	-50.5	99.9	99.9	260.5	25.7	25.3	4.2	0.0	403.3
150.0	13390.1	-49.1	99.9	99.9	250.5	20.4	19.2	6.8	0.0	385.2
175.0	12372.4	-46.2	99.9	99.9	267.8	19.9	19.9	0.8	0.0	373.5
200.0	11480.2	-44.9	99.9	99.9	253.6	25.1	24.1	7.1	0.0	361.9
225.0	10691.2	-44.5	99.9	99.9	258.6	23.9	23.4	4.7	0.0	350.2
250.0	9986.1	-45.2	99.9	99.9	284.1	22.4	22.3	2.3	0.0	338.8
275.0	9352.8	-46.7	99.9	99.9	269.9	18.5	18.5	0.0	0.0	327.4
300.0	8776.5	-47.1	99.9	99.9	249.2	13.7	12.8	4.9	0.0	316.8
325.0	8248.9	-48.6	99.9	99.9	223.4	11.0	7.6	8.0	0.0	309.6
350.0	7760.5	-46.4	99.9	99.9	207.9	9.4	4.4	8.4	0.0	306.0
375.0	7300.0	-44.1	13.3	-57.4	211.5	7.8	4.1	6.6	20.8	303.1
400.0	6865.4	-42.8	11.7	-54.5	216.1	5.9	4.9	3.3	25.8	299.3
425.0	6454.6	-40.6	10.6	-51.2	218.2	5.9	5.0	3.1	30.4	297.0
450.0	6063.3	-37.6	10.5	-48.1	248.1	6.6	6.1	2.5	31.9	295.9
475.0	5688.0	-34.5	11.2	-43.7	254.8	6.6	6.4	1.7	30.7	295.2
500.0	5327.4	-31.5	12.0	-43.5	259.2	5.5	5.4	1.0	29.2	294.5
525.0	4980.9	-29.2	12.4	-41.6	270.7	6.7	6.7	-0.1	28.6	293.3
550.0	4647.3	-27.2	12.6	-39.8	267.9	7.6	7.6	0.3	28.9	291.8
575.0	4325.9	-25.2	10.9	-35.1	276.7	6.4	6.4	-0.7	35.1	290.4
600.0	4016.0	-24.0	7.5	-31.5	279.1	9.4	9.3	-1.5	49.5	288.3
625.0	3717.8	-22.9	5.1	-28.0	296.8	10.0	8.9	-4.5	62.7	286.2
650.0	3429.2	-20.5	5.5	-26.0	293.8	13.1	12.0	-5.3	61.2	285.8
675.0	3149.3	-19.6	4.0	-23.6	286.2	8.9	8.6	-2.5	70.2	283.7
700.0	2879.0	-19.1	2.3	-21.4	293.2	10.2	9.4	-4.0	82.1	281.5
725.0	2617.9	-19.4	1.9	-21.3	279.8	12.9	12.7	-2.2	84.5	279.2
750.0	2365.3	-17.8	2.4	-20.2	274.6	14.0	14.0	-1.1	81.1	277.2
775.0	2119.0	-15.7	3.1	-18.8	283.6	13.3	12.9	-3.1	77.1	276.9
800.0	1878.8	-13.8	3.6	-17.4	287.9	24.9	23.7	-7.6	74.0	276.4
825.0	1644.2	-11.8	3.7	-15.5	281.6	13.2	12.9	-5.7	74.0	276.1
850.0	1415.0	-10.4	3.0	-13.4	291.5	14.6	13.5	-2.3	78.7	275.2
875.0	1191.3	-9.0	3.1	-12.1	304.1	10.8	8.9	-5.0	77.9	274.4
900.0	972.4	-7.0	3.1	-10.1	316.0	7.8	5.4	-5.6	78.6	274.3
925.0	758.0	-5.1	3.7	-8.8	307.9	11.7	9.2	-7.2	74.9	274.1
950.0	547.9	-4.2	4.0	-8.2	297.7	13.1	11.6	-6.1	73.8	272.1
975.0	344.5	-2.1	4.7	-6.8	279.2	12.1	11.9	-1.9	70.3	273.0
1000.0	141.1	-1.5	2.7	-4.7	123.9	20.2	-16.8	11.3	81.8	271.9
1025.0	-55.4	-0.6	0.7	-1.3	117.4	54.2	-48.2	24.9	94.7	270.5

STATION NO. 33002
HUNTINGTON, W VA
21 FEBRUARY 1964

0000Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17803.8	-55.4	99.9	99.9	258.3	11.2	10.9	2.3	0.0	456.5
100.0	15969.3	-55.1	99.9	99.9	251.2	16.5	15.6	5.3	0.0	421.0
125.0	14528.4	-51.3	99.9	99.9	265.9	21.9	21.8	1.6	0.0	401.8
150.0	13335.5	-48.3	99.9	99.9	261.4	28.1	25.8	3.9	0.0	386.6
175.0	12317.4	-46.4	99.9	99.9	257.8	26.5	27.9	6.0	0.0	374.7
200.0	11427.6	-44.8	99.9	99.9	262.1	22.4	22.2	3.1	0.0	361.6
225.0	10641.4	-44.9	99.9	99.9	262.2	25.7	25.5	3.5	0.0	349.5
250.0	9933.9	-47.1	99.9	99.9	264.9	21.4	21.3	1.9	0.0	336.0
275.0	9307.6	-45.2	99.9	99.9	268.0	18.8	18.5	3.0	0.0	321.7
300.0	8727.1	-45.6	99.9	99.9	268.0	16.1	16.1	0.6	0.0	311.4
325.0	8196.1	-47.3	99.9	99.9	281.9	13.0	12.7	-2.7	0.0	305.4
350.0	7705.9	-46.9	99.9	99.9	281.9	8.7	8.6	-1.6	0.0	300.9
375.0	7248.5	-45.8	99.9	99.9	282.3	5.8	5.6	-1.2	24.2	298.6
400.0	6816.5	-43.3	12.2	-55.5	282.3	3.3	0.7	-3.2	27.1	294.6
425.0	6408.1	-42.4	11.4	-53.8	348.5	3.3	0.5	-4.3	32.8	293.3
450.0	6020.1	-39.7	10.1	-49.8	6.5	4.4	-0.5	-4.3	35.5	292.0
475.0	5648.5	-37.1	9.6	-46.7	310.8	4.7	6.0	-3.1	32.0	291.8
500.0	5291.5	-33.8	10.9	-44.7	288.9	6.4	5.9	-3.3	31.5	290.1
525.0	4948.3	-31.9	11.2	-43.1	300.5	6.4	9.2	-3.3	31.6	289.3
550.0	4618.0	-29.3	11.5	-40.8	289.5	9.5	9.2	-2.3	38.0	288.0
575.0	4299.3	-27.3	9.9	-37.2	284.3	7.9	7.0	-3.5	57.9	286.2
600.0	3991.9	-25.8	5.8	-31.6	296.4	7.8	7.5	-2.1	67.8	284.2
625.0	3695.6	-24.7	4.2	-28.9	283.2	11.2	10.3	-4.4	72.5	283.1
650.0	3409.1	-22.8	3.5	-26.3	293.3	11.2	11.2	-7.0	81.9	281.1
675.0	3132.0	-21.9	2.2	-24.1	302.1	13.2	10.4	-6.5	84.2	280.2
700.0	2883.5	-20.1	2.0	-22.1	302.0	12.3	12.5	-5.7	87.7	278.9
725.0	2602.7	-18.7	1.6	-20.3	294.5	13.7	12.5	-4.1	87.7	275.1
750.0	2350.1	-19.8	1.5	-21.3	293.8	10.1	9.3	-6.5	84.4	273.9
775.0	2106.3	-18.5	2.0	-20.5	299.7	13.2	11.4	-4.2	83.1	273.6
800.0	1868.4	-16.4	2.2	-18.6	294.5	10.2	9.3	-4.4	85.4	273.5
825.0	1635.9	-14.2	1.9	-16.1	289.9	12.1	11.4	-4.4	87.2	273.0
850.0	1408.8	-12.5	1.7	-14.2	291.4	12.1	11.3	-5.1	87.5	272.6
875.0	1186.7	-10.8	1.9	-12.5	301.2	9.9	8.4	-6.2	85.8	272.0
900.0	969.4	-9.2	1.9	-11.1	316.5	9.1	6.7	-6.0	80.8	271.1
925.0	757.0	-8.1	2.7	-10.8	316.1	8.3	5.7	-3.9	71.8	271.4
950.0	548.9	-5.7	4.3	-10.0	309.4	6.1	4.8	-3.7	61.9	270.4
975.0	348.4	-3.3	6.2	-8.5	284.0	17.7	17.3	-2.5	64.9	270.4
1000.0	144.0	-2.8	5.7	-8.5	119.1	26.9	-23.5	13.1	64.9	270.4
1025.0	-51.4	-2.3	5.0	-7.3	114.5	73.8	-67.2	30.6	68.6	268.9

STATION NO. 33002
HUNTINGTON, W VA
21 FEBRUARY 1964

0500Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17879.1	-53.9	99.9	99.9	254.6	13.9	13.4	3.7	0.0	459.5
100.0	16033.5	-52.4	99.9	99.9	252.7	15.8	15.1	4.7	0.0	426.2
125.0	14578.9	-49.7	99.9	99.9	263.3	25.9	25.8	2.1	0.0	404.7
150.0	13381.4	-48.5	99.9	99.9	260.3	27.1	26.7	4.6	0.0	366.4
175.0	12363.4	-46.6	99.9	99.9	264.5	19.9	19.8	1.9	0.0	372.7
200.0	11476.4	-45.6	99.9	99.9	262.6	29.4	29.1	3.8	0.0	360.4
225.0	10688.5	-44.0	99.9	99.9	256.4	24.1	23.5	5.7	0.0	350.9
250.0	9983.0	-45.0	99.9	99.9	261.0	21.4	21.1	3.3	0.0	339.0
275.0	9346.3	-44.5	99.9	99.9	264.4	18.2	18.1	1.8	0.0	330.6
300.0	8764.2	-46.2	99.9	99.9	251.9	14.2	13.5	4.4	0.0	320.1
325.0	8234.2	-46.2	99.9	99.9	244.1	11.4	10.2	5.0	0.0	312.9
350.0	7743.0	-46.8	99.9	99.9	251.7	9.4	8.9	3.0	0.0	305.5
375.0	7283.8	-44.6	14.3	-58.9	259.6	9.7	9.5	1.7	18.2	302.5
400.0	6849.5	-42.3	11.5	-53.8	258.7	4.9	4.9	1.0	26.9	299.9
425.0	6438.1	-40.3	10.7	-51.0	259.2	5.4	5.3	1.0	30.3	297.3
450.0	6046.5	-38.0	9.8	-47.8	237.9	3.8	3.2	2.0	34.7	295.4
475.0	5672.3	-35.4	10.3	-45.7	248.0	3.8	3.5	1.4	33.4	294.2
500.0	5312.6	-32.1	12.0	-44.1	270.8	5.8	5.8	-0.1	28.9	293.8
525.0	4966.8	-30.0	12.5	-42.5	254.2	4.0	3.8	1.1	28.0	292.3
550.0	4638.0	-27.3	13.1	-40.4	269.4	12.3	12.3	0.1	27.3	291.7
575.0	4313.0	-25.7	11.2	-36.9	256.7	6.8	6.6	1.6	33.8	289.9
600.0	4003.7	-24.2	7.3	-31.5	281.5	6.7	6.5	-1.3	50.5	288.1
625.0	3703.6	-22.9	5.6	-28.5	293.5	7.7	7.0	-3.1	59.7	286.2
650.0	3416.9	-20.8	6.0	-26.8	290.9	10.5	9.8	-3.8	58.1	285.3
675.0	3137.6	-19.9	4.7	-24.6	284.7	11.0	10.6	-2.8	65.8	283.3
700.0	2865.7	-18.3	3.6	-21.9	299.3	10.6	9.2	-5.2	73.0	282.2
725.0	2606.1	-17.2	3.0	-20.2	286.6	11.4	10.9	-4.3	81.1	279.9
750.0	2350.7	-19.0	2.4	-21.4	284.8	16.9	16.3	-4.3	81.1	275.9
775.0	2105.7	-17.0	3.0	-20.0	283.5	16.9	16.5	-3.9	77.2	275.5
800.0	1866.7	-15.0	3.9	-18.9	284.6	18.7	18.1	-4.7	72.1	275.1
825.0	1633.2	-13.2	4.9	-18.1	289.3	16.2	15.3	-5.3	66.2	274.7
850.0	1403.0	-11.4	5.5	-16.9	291.7	12.3	11.5	-4.6	63.6	274.2
875.0	1182.1	-9.8	6.1	-15.9	304.5	11.4	9.4	-6.5	60.8	273.6
900.0	964.0	-7.8	6.5	-14.3	305.5	12.4	10.1	-7.2	59.2	273.5
925.0	750.4	-6.2	4.4	-10.6	301.5	12.2	10.4	-6.4	70.9	272.9
950.0	541.1	-4.5	5.2	-9.7	296.5	12.0	10.7	-5.3	67.0	272.7
975.0	335.9	-2.5	6.3	-8.8	294.6	14.6	13.2	-6.1	61.8	272.6
1000.0	134.8	-0.7	0.7	-1.4	121.9	32.0	-27.2	16.9	94.9	272.4
1025.0	-61.5	1.0	0.1	0.9	120.4	81.7	-70.5	41.3	99.0	272.3

STATION NO. 33002
HUNTINGTON, W VA
21 FEBRUARY 1964

1426Z

STATION NO.	DIR	TD	DDT	TEMP	HEIGHT	PRESSURE	POT T	WX	WY	RH	POT T
33002	DC C	DG C	DG C	DG C	GPM	MB	DG K	M/S	M/S	PCT	DG K
17935.8	99.9	99.9	99.9	-51.5	17935.8	75.0	456.0	13.4	-2.1	0.0	464.6
16072.1	99.9	99.9	99.9	-50.3	16072.1	100.0	430.2	22.6	3.7	0.0	430.2
14615.3	99.9	99.9	99.9	-49.1	14615.3	125.0	405.8	25.7	2.2	0.0	405.8
13413.4	99.9	99.9	99.9	-47.6	13413.4	150.0	387.8	27.7	2.6	0.0	387.8
12389.4	99.9	99.9	99.9	-45.9	12389.4	175.0	375.6	25.5	0.2	0.0	375.6
11596.1	99.9	99.9	99.9	-43.5	11596.1	200.0	363.7	25.9	2.6	0.0	363.7
10707.2	99.9	99.9	99.9	-43.4	10707.2	225.0	348.8	28.6	-0.2	0.0	348.8
10004.8	99.9	99.9	99.9	-45.4	10004.8	250.0	338.4	25.2	0.5	0.0	338.4
9377.3	99.9	99.9	99.9	-48.9	9377.3	275.0	324.3	30.1	-2.6	0.0	324.3
8804.1	99.9	99.9	99.9	-49.3	8804.1	300.0	315.8	26.6	0.1	0.0	315.8
8280.9	99.9	99.9	99.9	-50.1	8280.9	325.0	307.6	22.5	-2.3	0.0	307.6
7796.4	99.9	99.9	99.9	-48.6	7796.4	350.0	303.1	27.1	-6.6	0.0	303.1
7360.4	99.9	99.9	99.9	-46.1	7360.4	375.0	300.4	24.0	-5.2	0.0	300.4
6908.0	99.9	99.9	99.9	-42.5	6908.0	400.0	289.7	21.0	-5.4	26.6	289.7
6495.8	99.9	99.9	99.9	-38.2	6495.8	425.0	288.7	23.6	-1.8	28.9	288.7
6101.0	99.9	99.9	99.9	-35.3	6101.0	450.0	287.8	24.9	-1.1	29.3	287.8
5722.1	99.9	99.9	99.9	-32.4	5722.1	475.0	287.8	20.1	-1.2	27.7	287.8
5358.4	99.9	99.9	99.9	-28.4	5358.4	500.0	287.8	17.9	-6.2	26.0	287.8
5008.9	99.9	99.9	99.9	-27.1	5008.9	525.0	287.8	16.8	-4.8	25.0	287.8
4672.0	99.9	99.9	99.9	-24.8	4672.0	550.0	287.8	15.7	-2.5	24.2	287.8
4377.8	99.9	99.9	99.9	-23.2	4377.8	575.0	287.8	15.6	-4.4	24.8	287.8
4035.6	99.9	99.9	99.9	-22.1	4035.6	600.0	287.8	14.7	-4.1	24.1	287.8
3735.1	99.9	99.9	99.9	-21.5	3735.1	625.0	287.8	13.0	-3.7	23.9	287.8
3445.4	99.9	99.9	99.9	-20.3	3445.4	650.0	287.8	12.5	-4.8	36.0	286.0
3165.1	99.9	99.9	99.9	-18.8	3165.1	675.0	287.8	11.8	-4.0	41.6	284.6
2893.7	99.9	99.9	99.9	-17.1	2893.7	700.0	287.8	11.4	-3.6	45.2	282.7
2630.9	99.9	99.9	99.9	-15.8	2630.9	725.0	287.8	10.8	-4.2	50.8	280.7
2376.0	99.9	99.9	99.9	-14.2	2376.0	750.0	287.8	10.2	-3.7	73.0	279.4
2129.1	99.9	99.9	99.9	-12.9	2129.1	775.0	287.8	9.4	-2.1	33.9	275.3
1890.9	99.9	99.9	99.9	-16.4	1890.9	800.0	287.8	6.8	-2.2	36.8	273.6
1658.5	99.9	99.9	99.9	-14.8	1658.5	825.0	287.8	8.9	-3.4	37.2	273.2
1431.6	99.9	99.9	99.9	-12.8	1431.6	850.0	287.8	9.9	-4.0	88.8	272.8
1209.7	99.9	99.9	99.9	-11.1	1209.7	875.0	287.8	11.0	-4.6	89.0	272.2
992.9	99.9	99.9	99.9	-9.7	992.9	900.0	287.8	1.3	-3.8	88.1	271.5
780.7	99.9	99.9	99.9	-8.0	780.7	925.0	287.8	5.5	-0.9	85.1	271.1
572.7	99.9	99.9	99.9	-6.2	572.7	950.0	287.8	1.5	1.5	0.2	80.9
368.8	99.9	99.9	99.9	-4.4	368.8	975.0	287.8	16.9	0.0	73.8	270.9
169.1	99.9	99.9	99.9	-2.7	169.1	1000.0	287.8	14.0	-12.3	6.7	66.0
-25.8	99.9	99.9	99.9	-1.1	-25.8	1025.0	287.8	45.4	13.4	58.5	270.2

STATION NO. 33002
HUNTINGTON, W VA
21 FEBRUARY 1964

1103Z

STATION NO.	DIR	TD	DDT	TEMP	HEIGHT	PRESSURE	POT T	WX	WY	RH	POT T
33002	DC C	DG C	DG C	DG C	GPM	MB	DG K	M/S	M/S	PCT	DG K
17831.6	99.9	99.9	99.9	-55.6	17831.6	75.0	456.0	19.3	0.6	0.0	456.0
15988.4	99.9	99.9	99.9	-53.9	15988.4	100.0	423.3	15.4	3.2	0.0	423.3
14569.1	99.9	99.9	99.9	-49.8	14569.1	125.0	406.6	26.9	0.9	0.0	406.6
1331.2	99.9	99.9	99.9	-47.5	1331.2	150.0	386.0	32.7	2.7	0.0	386.0
12328.0	99.9	99.9	99.9	-45.2	12328.0	175.0	375.1	27.6	3.3	0.0	375.1
11436.7	99.9	99.9	99.9	-45.3	11436.7	200.0	368.8	28.8	1.2	0.0	368.8
10653.1	99.9	99.9	99.9	-45.8	10653.1	225.0	348.2	26.2	0.6	0.0	348.2
9934.6	99.9	99.9	99.9	-46.9	9934.6	250.0	325.0	24.4	-2.5	0.0	325.0
9324.7	99.9	99.9	99.9	-48.9	9324.7	275.0	313.8	26.6	-4.3	0.0	313.8
8755.2	99.9	99.9	99.9	-50.7	8755.2	300.0	305.6	21.3	-6.8	0.0	305.6
8236.7	99.9	99.9	99.9	-51.5	8236.7	325.0	303.7	19.0	-12.4	0.0	303.7
7792.4	99.9	99.9	99.9	-48.2	7792.4	350.0	300.6	12.8	-12.6	0.0	300.6
7296.1	99.9	99.9	99.9	-46.0	7296.1	375.0	298.0	11.9	-13.6	0.0	298.0
6853.8	99.9	99.9	99.9	-43.0	6853.8	400.0	292.0	11.4	-14.1	44.2	292.0
6452.6	99.9	99.9	99.9	-39.8	6452.6	425.0	290.8	9.5	-13.0	47.0	290.8
6059.5	99.9	99.9	99.9	-36.9	6059.5	450.0	290.8	10.4	-14.0	47.8	290.8
5683.2	99.9	99.9	99.9	-34.0	5683.2	475.0	290.8	10.0	-10.8	47.7	290.8
5322.4	99.9	99.9	99.9	-31.6	5322.4	500.0	293.8	9.2	-10.9	48.2	293.8
4975.2	99.9	99.9	99.9	-28.7	4975.2	525.0	292.3	13.2	-11.2	49.4	292.3
4641.0	99.9	99.9	99.9	-26.8	4641.0	550.0	290.8	12.5	-9.5	50.0	290.8
4319.2	99.9	99.9	99.9	-24.9	4319.2	575.0	286.4	10.7	-7.6	46.0	286.4
4008.9	99.9	99.9	99.9	-23.9	4008.9	600.0	286.4	11.2	-5.9	39.3	286.4
3710.3	99.9	99.9	99.9	-22.5	3710.3	625.0	285.4	9.9	-7.8	48.7	285.4
3421.5	99.9	99.9	99.9	-20.8	3421.5	650.0	285.4	10.7	-7.2	42.6	285.4
3161.6	99.9	99.9	99.9	-19.2	3161.6	675.0	285.4	13.7	-6.3	56.6	285.4
2870.7	99.9	99.9	99.9	-18.5	2870.7	700.0	282.0	10.9	-6.3	68.7	282.0
2608.7	99.9	99.9	99.9	-16.6	2608.7	725.0	279.9	11.4	-5.5	79.9	279.9
2355.0	99.9	99.9	99.9	-14.8	2355.0	750.0	277.0	9.9	-4.1	87.5	277.0
2109.8	99.9	99.9	99.9	-17.4	2109.8	775.0	275.0	5.9	-3.1	88.0	275.0
1891.6	99.9	99.9	99.9	-16.5	1891.6	800.0	273.5	9.2	-0.7	87.3	273.5
1639.6	99.9	99.9	99.9	-14.7	1639.6	825.0	271.0	11.7	-0.7	85.7	271.0
1412.8	99.9	99.9	99.9	-13.1	1412.8	850.0	270.2	8.7	-2.4	85.6	270.2
1191.1	99.9	99.9	99.9	-11.1	1191.1	875.0	271.3	7.8	-2.5	84.7	271.3
974.9	99.9	99.9	99.9	-9.8	974.9	900.0	271.0	6.5	-1.3	85.1	271.0
761.9	99.9	99.9	99.9	-7.8	761.9	925.0	271.0	5.5	-0.8	76.9	271.0
553.8	99.9	99.9	99.9	-6.0	553.8	950.0	271.0	7.3	-0.4	73.4	271.0
349.8	99.9	99.9	99.9	-4.1	349.8	975.0	270.6	6.8	0.4	68.7	270.6
149.9	99.9	99.9	99.9	-2.5	149.9	1000.0	270.2	20.5	-6.8	68.7	270.2
-45.1	99.9	99.9	99.9	-1.0	-45.1	1025.0	270.2	20.5	1.1	64.2	270.2

20362

[illegible]

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33002
HUNTINGTON, W VA
22 FEBRUARY 1964

1131Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POI T DG K	
75.0	17856.5	-55.0	99.9	99.9	99.9	265.9	10.2	0.7	0.0	457.3	
100.0	16022.6	-54.1	99.9	99.9	99.9	267.2	24.2	1.2	0.0	422.9	
125.0	14573.0	-49.4	99.9	99.9	99.9	258.7	21.1	20.7	4.1	0.0	405.4
150.0	13371.2	-47.6	99.9	99.9	99.9	262.2	30.9	30.6	4.2	0.0	387.8
175.0	12351.5	-47.0	99.9	99.9	99.9	266.0	35.9	35.8	2.5	0.0	372.1
200.0	11464.2	-45.8	99.9	99.9	99.9	257.6	32.4	31.7	7.0	0.0	360.1
225.0	10673.0	-44.9	99.9	99.9	99.9	264.8	31.0	30.9	2.8	0.0	349.5
250.0	9973.8	-45.0	99.9	99.9	99.9	285.2	31.9	31.8	2.7	0.0	339.0
275.0	9336.1	-44.1	99.9	99.9	99.9	258.0	29.6	29.0	6.2	0.0	331.2
300.0	8752.8	-45.8	99.9	99.9	99.9	270.5	30.4	30.4	-0.3	0.0	320.8
325.0	8221.7	-47.4	99.9	99.9	99.9	264.5	30.7	30.5	3.0	0.0	311.3
350.0	7731.4	-46.3	99.9	99.9	99.9	262.1	30.5	30.2	4.2	0.0	306.1
375.0	7271.6	-44.6	16.4	-61.0	266.4	30.7	30.7	1.9	13.9	302.5	
400.0	6838.0	-42.6	10.8	-53.4	263.9	25.8	25.6	2.8	29.0	299.6	
425.0	6426.0	-39.7	9.5	-49.2	264.3	28.2	28.1	2.8	35.2	298.1	
450.0	6032.8	-36.8	9.6	-46.4	262.3	24.5	24.3	3.3	35.8	296.9	
475.0	5656.7	-34.5	10.2	-44.7	265.0	25.2	25.1	2.2	34.3	295.2	
500.0	5293.6	-33.5	10.5	-44.0	272.5	18.2	18.2	-0.8	33.5	292.1	
525.0	4934.2	-31.7	11.0	-42.7	286.0	15.9	15.2	-4.4	32.3	290.3	
550.0	4623.4	-29.1	11.5	-40.6	286.0	13.9	12.5	-6.1	31.6	289.5	
575.0	4304.6	-27.2	12.0	-39.2	298.7	12.6	11.0	-6.1	30.8	288.1	
600.0	3996.8	-25.2	12.4	-37.6	308.5	9.9	7.8	-6.2	30.1	286.9	
625.0	3693.2	-22.9	12.3	-35.2	313.7	11.2	8.1	-7.7	31.1	286.3	
650.0	3411.1	-21.8	10.0	-31.8	323.5	12.7	7.6	-10.2	39.8	284.3	
675.0	3133.4	-22.8	4.8	-27.6	320.8	8.5	5.4	-6.6	64.8	280.1	
700.0	2866.9	-22.7	2.7	-25.4	324.7	6.3	3.6	-5.1	78.6	277.3	
725.0	2609.3	-22.3	2.2	-24.5	292.4	6.3	5.8	-2.4	82.0	275.0	
750.0	2359.7	-21.0	2.4	-23.4	292.1	7.5	6.9	-2.8	81.1	273.8	
775.0	2116.6	-19.5	2.2	-21.7	299.9	7.7	6.6	-3.8	82.3	272.9	
800.0	1880.3	-18.2	2.6	-20.8	286.5	6.8	6.5	-1.9	79.9	271.8	
825.0	1649.9	-15.8	2.8	-18.6	287.9	6.7	6.3	-2.1	79.2	271.9	
850.0	1423.4	-13.7	2.4	-16.1	279.3	4.8	4.7	-0.8	81.9	271.8	
875.0	1202.5	-12.4	1.7	-14.1	274.6	3.0	3.0	-0.2	86.7	270.9	
900.0	986.8	-11.2	1.5	-12.7	189.4	0.8	0.1	-0.8	88.3	270.0	
925.0	776.0	-9.8	1.5	-11.3	304.6	2.1	1.7	-1.2	88.5	269.3	
950.0	563.7	-7.7	1.6	-10.3	301.7	3.4	2.9	-1.8	87.8	268.4	
975.0	367.7	-7.2	1.8	-9.0	45.0	2828.4-2000.0	86.6	-1.8	87.8	267.9	
1000.0	169.8	-4.5	1.5	-6.0	45.0	2828.4-2000.0	89.1	-6.0	88.5	268.7	
1025.0	-23.3	-1.6	1.1	-2.7	45.0	2828.4-2000.0	92.0	-2.7	89.1	269.6	

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

STATION NO. 33003
GREENSBORO, N C
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DUT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	18018.2	-60.1	99.9	99.9	246.0	23.9	21.8	9.7	0.0	446.5
100.0	16216.0	-58.1	99.9	99.9	241.9	19.1	16.8	9.0	0.0	415.2
125.0	14804.7	-55.8	99.9	99.9	241.0	34.6	32.7	11.3	0.0	393.7
150.0	13630.6	-49.5	99.9	99.9	245.1	47.4	43.0	19.9	0.0	384.6
175.0	12610.3	-44.9	99.9	99.9	241.7	52.1	45.9	24.7	16.7	375.6
200.0	11712.8	-42.5	11.5	-56.0	243.1	48.1	42.9	21.7	26.8	365.3
225.0	10915.2	-41.8	11.0	-52.8	244.3	45.5	41.0	19.8	28.5	354.3
250.0	10200.1	-41.5	10.9	-52.4	244.5	58.3	52.7	25.1	29.0	344.2
275.0	9554.0	-40.1	10.8	-52.0	246.7	56.3	51.7	22.2	29.7	335.5
300.0	8962.4	-40.1	10.5	-50.6	247.0	59.4	54.7	23.2	31.1	328.8
325.0	8412.0	-36.8	10.6	-47.4	243.2	57.9	51.7	26.1	32.0	335.8
350.0	7896.3	-33.8	11.4	-45.2	239.9	52.2	45.2	26.2	30.4	323.1
375.0	7411.1	-32.4	11.8	-44.2	241.0	51.6	45.2	25.0	29.6	318.6
400.0	6955.5	-31.3	12.1	-43.4	244.4	41.9	37.8	18.1	28.8	314.2
425.0	6525.7	-31.0	12.2	-42.7	246.8	37.4	34.4	14.7	28.6	309.2
450.0	6120.6	-30.5	12.2	-42.7	247.2	29.7	27.4	11.5	28.8	304.9
475.0	5735.0	-28.2	12.3	-40.5	246.9	26.5	24.4	10.4	28.5	303.0
500.0	5364.4	-24.4	14.0	-38.4	247.4	25.1	23.2	9.7	25.7	303.2
525.0	5006.7	-21.2	15.1	-36.3	247.9	25.9	24.0	9.7	24.0	302.9
550.0	4681.4	-18.2	15.7	-33.9	248.3	27.8	25.6	10.3	23.5	302.5
575.0	4327.8	-15.5	16.3	-31.8	249.3	27.4	22.5	9.4	22.9	301.8
600.0	4005.0	-13.0	15.4	-28.4	251.2	18.0	17.1	5.8	25.9	297.5
625.0	3694.0	-10.8	12.3	-23.1	258.5	15.2	14.9	3.0	35.2	296.7
650.0	3394.1	-8.2	12.6	-20.8	255.6	16.2	15.7	4.0	50.1	295.4
675.0	3102.7	-6.4	8.7	-15.1	256.2	17.7	17.2	4.2	88.7	290.5
700.0	2819.2	-4.4	8.7	-9.6	253.4	16.5	15.8	4.7	88.7	289.4
725.0	2546.0	-8.1	1.5	-8.7	253.4	16.5	15.8	4.7	88.7	289.4
750.0	2282.0	-6.6	2.1	-7.4	257.0	15.9	15.5	3.6	79.7	289.0
775.0	2026.9	-4.4	3.0	-7.4	257.0	15.9	15.5	3.6	79.7	289.0
800.0	1773.7	-2.8	4.5	-7.3	273.5	15.2	15.2	-0.9	71.3	288.1
825.0	1528.8	-0.8	5.7	-6.5	284.5	16.8	16.3	-4.2	65.0	288.7
850.0	1289.7	0.6	4.8	-4.2	286.3	18.1	17.4	-5.1	70.0	286.8
875.0	1056.2	2.2	2.7	-0.5	286.3	13.4	12.8	-3.8	82.4	286.0
900.0	828.4	2.6	1.9	0.7	276.2	11.2	11.1	-1.2	87.1	284.2
925.0	606.1	4.1	2.0	2.1	265.8	10.7	10.7	0.8	87.0	283.5
950.0	399.3	3.2	2.6	0.6	243.0	13.2	11.8	6.0	83.3	280.5
975.0	178.3	4.4	0.1	4.3	78.0	7.6	-7.5	-1.6	99.0	279.6
1000.0	-27.2	5.8	0.1	5.7	70.2	29.6	-27.9	-10.0	99.0	278.9
1025.0	-227.7	7.1	0.1	7.0	69.1	51.1	-47.8	-18.2	99.0	278.2

STATION NO. 33003
GREENSBORO, N C
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DUT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17929.0	-62.4	99.9	99.9	239.7	15.8	13.6	7.9	0.0	441.8
100.0	16139.0	-59.9	99.9	99.9	242.9	19.1	17.0	8.7	0.0	411.8
125.0	14728.0	-55.4	99.9	99.9	245.7	29.9	27.2	12.3	0.0	394.5
150.0	13555.0	-51.1	99.9	99.9	247.1	46.5	42.9	18.1	0.0	381.8
175.0	12542.0	-46.4	99.9	99.9	243.4	53.2	43.5	23.8	0.0	373.1
200.0	11653.1	-43.2	99.9	99.9	242.8	44.4	39.5	20.3	0.0	361.0
225.0	10860.8	-41.6	10.9	-52.5	245.0	55.7	50.5	23.5	29.2	358.7
250.0	10143.4	-41.0	10.6	-51.6	246.2	53.7	49.1	21.7	30.3	345.0
275.0	9497.0	-40.5	10.4	-50.9	248.3	54.3	50.4	20.0	31.3	336.5
300.0	8903.7	-39.7	10.3	-50.0	248.0	56.9	52.7	21.3	32.0	329.3
325.0	8354.2	-37.1	10.4	-47.5	244.2	56.4	50.8	24.5	32.7	325.4
350.0	7837.9	-34.1	11.1	-45.2	238.8	60.1	51.4	31.1	31.2	322.7
375.0	7356.2	-35.3	10.7	-46.0	234.9	52.4	42.8	30.1	32.0	314.8
400.0	6904.6	-32.9	11.5	-44.4	235.6	47.6	39.3	26.8	30.3	312.1
425.0	6477.1	-31.9	11.8	-43.7	239.3	44.4	38.2	22.7	29.5	308.1
450.0	6072.5	-31.6	11.9	-43.5	242.5	35.1	31.2	18.2	29.3	303.4
475.0	5689.0	-28.7	13.0	-41.7	244.9	31.6	28.6	13.4	27.2	302.4
500.0	5319.4	-25.4	14.0	-39.4	246.6	31.6	29.0	12.6	25.5	302.0
525.0	4963.5	-22.5	14.8	-37.3	242.7	28.0	24.9	12.9	24.4	301.3
550.0	4620.0	-19.4	15.4	-34.8	240.7	26.4	23.0	12.9	23.8	301.1
575.0	4287.8	-16.5	16.0	-32.5	239.0	25.8	22.1	13.3	23.4	300.6
600.0	3966.2	-13.9	16.5	-30.3	238.6	27.4	23.4	14.3	23.1	300.1
625.0	3656.1	-13.7	16.5	-30.2	239.3	22.0	18.9	11.2	23.3	296.7
650.0	3358.0	-13.4	14.7	-28.1	241.6	19.1	16.8	9.1	27.7	293.7
675.0	3070.4	-12.4	9.7	-22.1	243.8	17.0	15.2	7.5	44.0	291.8
700.0	2791.6	-10.5	3.2	-13.7	244.2	15.5	13.9	6.7	77.5	290.9
725.0	2521.2	-9.7	1.3	-11.0	246.1	13.3	12.1	5.4	90.4	288.8
750.0	2258.8	-8.2	1.7	-9.9	252.1	14.9	14.2	4.6	87.7	286.5
775.0	2003.3	-6.7	2.4	-8.1	254.7	14.4	13.9	3.8	82.8	286.5
800.0	1754.5	-4.7	3.4	-6.6	262.2	9.9	9.8	1.4	76.7	284.5
825.0	1511.5	-3.9	2.7	-5.7	263.9	11.0	10.7	-2.6	81.2	284.5
850.0	1275.3	-2.7	3.0	-4.7	268.7	12.2	10.7	-5.9	79.8	283.3
875.0	1045.6	-0.7	4.8	-5.5	305.7	12.5	10.2	-7.3	69.9	283.1
900.0	818.5	1.4	5.4	-6.0	295.6	17.5	15.7	-7.5	67.0	283.0
925.0	597.1	3.1	4.5	-1.4	298.5	15.9	14.0	-7.6	72.1	282.5
950.0	380.9	3.4	2.8	0.6	272.7	14.4	14.4	-0.7	81.7	282.7
975.0	169.8	4.6	0.1	4.5	114.9	15.9	-14.4	6.7	99.0	279.8
1000.0	-36.0	5.9	0.1	5.8	105.5	49.0	-47.2	13.1	99.0	279.0
1025.0	-236.7	7.1	0.1	7.0	103.8	81.5	-79.1	19.4	99.0	278.3

STATION NO. 33003
GREENSBORO, N C
19 FEBRUARY 1964

2028Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17924.5	-55.9	99.9	99.9	231.5	13.0	10.2	8.1	0.0	455.5
100.0	16088.5	-56.6	99.9	99.9	236.9	24.0	20.1	13.1	0.0	421.9
125.0	14658.9	-51.9	99.9	99.9	231.5	35.9	30.2	19.3	0.0	400.9
150.0	13469.2	-43.2	99.9	99.9	238.2	41.7	35.5	22.0	0.0	385.1
175.0	12453.7	-46.3	99.9	99.9	236.9	46.0	38.5	25.1	0.0	373.3
200.0	11559.7	-43.0	11.8	54.8	238.7	44.8	38.3	23.2	25.5	364.5
225.0	10762.0	-41.8	10.8	52.6	242.2	44.7	39.5	20.8	29.4	354.4
250.0	10049.6	-41.0	10.4	52.0	240.1	46.5	40.3	23.2	30.2	344.4
275.0	9400.6	-39.5	10.1	49.6	236.9	46.1	38.6	25.1	32.8	337.9
300.0	8803.6	-38.3	10.1	48.4	236.9	51.3	42.8	28.3	33.4	331.9
325.0	8250.4	-35.7	10.5	46.2	238.1	48.4	41.1	25.6	32.8	327.4
350.0	7734.8	-36.4	10.5	45.9	237.4	45.0	38.5	23.4	32.7	320.9
375.0	7255.2	-36.1	10.4	46.5	237.4	37.0	31.2	19.9	33.0	313.7
400.0	6807.7	-36.3	10.3	46.6	235.9	35.0	29.0	19.6	33.3	307.8
425.0	6388.0	-37.5	10.0	47.3	240.8	23.8	20.8	11.6	33.8	301.2
450.0	5994.5	-35.1	10.3	45.4	256.2	18.9	18.3	4.6	34.0	296.1
475.0	5619.9	-35.1	10.3	45.4	256.2	19.4	18.9	4.6	33.7	294.4
500.0	5260.2	-32.5	10.6	43.4	260.6	16.2	15.9	2.6	34.5	292.1
525.0	4914.6	-30.2	8.0	35.4	260.5	16.7	16.5	2.8	46.2	291.5
550.0	4581.9	-27.4	4.9	29.8	253.7	16.6	16.0	4.7	63.4	290.8
575.0	4260.5	-24.9	5.3	28.4	254.9	16.7	16.2	4.4	61.6	289.4
600.0	3949.6	-23.1	5.8	25.2	263.5	17.1	17.0	1.9	59.9	290.2
625.0	3648.3	-19.4	5.1	22.4	271.1	17.5	17.5	-0.3	64.4	289.3
650.0	3355.5	-17.3	4.0	19.3	275.6	19.0	18.9	-1.9	71.1	288.5
675.0	3071.6	-15.3	3.2	16.9	277.8	21.1	20.9	-2.9	76.5	287.3
700.0	2796.0	-13.7	4.0	15.9	272.8	20.0	20.0	-1.0	71.7	286.4
725.0	2528.4	-11.9	4.2	14.0	268.4	19.9	19.8	0.2	76.6	285.9
750.0	2267.9	-9.8	3.4	11.1	269.4	17.2	17.2	0.2	76.6	285.5
775.0	2013.9	-7.7	2.4	9.1	267.4	14.8	14.8	0.1	82.7	284.0
800.0	1766.4	-6.7	3.2	7.8	269.6	9.1	9.1	0.1	78.2	283.7
825.0	1525.0	-4.6	4.6	6.9	265.3	8.7	8.7	0.7	71.8	283.5
850.0	1289.1	-2.5	6.6	6.5	276.0	10.2	10.1	-1.1	61.2	283.8
875.0	1058.0	0.1	7.9	5.8	280.9	8.3	7.8	-2.8	55.6	283.7
900.0	831.5	2.1	9.5	4.9	307.1	5.7	4.5	-3.4	49.9	284.0
925.0	609.3	4.6	11.5	4.4	283.5	15.7	15.3	-3.7	43.8	284.4
950.0	391.0	7.1	8.0	1.7	135.0	23.3	-16.5	16.5	57.4	284.9
975.0	176.9	9.7	5.0	7.3	126.7	61.7	-49.5	36.9	71.3	285.4
1000.0	-31.7	12.3	2.5	12.3	124.8	99.4	-81.7	56.7	84.9	285.9
1025.0	-235.2	14.8								

STATION NO. 33003
GREENSBORO, N C
19 FEBRUARY 1964

1735Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
100.0	16155.8	-53.1	99.9	99.9	45.0	2828.4	-2000.0	0.0	0.0	429.2
125.0	14722.7	-53.9	99.9	99.9	45.0	2828.4	-2000.0	0.0	0.0	381.2
150.0	13537.0	-48.7	99.9	99.9	241.6	55.3	48.7	26.3	0.0	397.9
175.0	12513.3	-44.9	99.9	99.9	237.2	50.9	42.8	27.6	0.0	375.5
200.0	11619.8	-42.8	11.5	54.3	238.2	41.7	35.5	22.0	0.0	368.8
225.0	10822.8	-41.3	10.4	51.7	241.9	55.8	49.2	26.3	30.9	355.0
250.0	10108.2	-41.0	10.3	51.3	238.9	67.0	57.4	34.6	31.5	345.0
275.0	9458.7	-39.3	9.9	49.2	235.7	59.3	49.0	33.4	33.6	336.9
300.0	8862.0	-38.0	9.9	47.9	236.1	68.5	56.8	38.2	34.1	331.7
325.0	8308.3	-36.1	10.2	46.3	237.0	53.1	44.5	28.9	33.6	326.8
350.0	7794.1	-35.5	10.4	45.9	237.6	61.6	51.7	33.6	33.2	320.8
375.0	7312.3	-34.1	10.8	44.9	237.6	47.6	40.2	25.5	32.3	316.4
400.0	6859.6	-33.5	11.0	44.5	239.9	39.4	34.1	19.8	31.8	311.4
425.0	6434.0	-33.2	11.1	44.3	242.3	42.2	37.4	19.6	31.6	308.3
450.0	6031.6	-32.8	11.2	44.0	244.8	34.4	31.1	14.7	31.3	301.9
475.0	5649.9	-30.9	11.9	42.8	249.0	32.3	30.2	11.6	29.7	299.7
500.0	5284.3	-28.6	12.7	41.3	251.3	28.4	26.9	9.1	28.0	298.1
525.0	4933.7	-27.1	13.1	40.2	256.0	24.4	23.7	5.9	27.3	295.8
550.0	4597.7	-25.7	11.8	37.5	258.0	19.7	19.3	4.1	31.7	293.6
575.0	4274.0	-23.1	9.7	36.8	254.9	19.3	18.6	5.0	40.5	292.9
600.0	3960.9	-20.6	7.7	28.3	258.6	19.5	19.1	3.9	49.6	292.2
625.0	3657.7	-18.5	7.8	26.3	262.3	19.4	19.2	2.6	49.8	291.3
650.0	3363.7	-15.9	8.6	24.5	267.2	20.4	20.3	1.0	47.4	291.0
675.0	3078.3	-14.1	8.4	22.5	275.9	19.2	19.1	-2.0	48.7	289.9
700.0	2801.4	-12.4	7.3	19.7	275.3	18.0	18.0	-1.7	54.1	288.7
725.0	2532.7	-11.1	3.7	14.8	266.8	15.0	15.0	0.8	74.0	287.2
750.0	2272.1	-10.5	2.3	12.8	266.1	12.4	12.3	0.8	82.9	285.1
775.0	2018.9	-8.7	3.7	12.4	265.0	12.5	12.4	1.1	74.3	284.4
800.0	1771.9	-6.2	5.0	11.2	261.3	11.5	11.4	1.8	67.6	284.5
825.0	1530.3	-4.4	5.2	-9.6	264.6	12.3	12.3	1.2	67.0	283.9
850.0	1294.2	-2.5	5.3	-7.8	266.4	14.1	14.1	0.9	67.0	283.5
875.0	1063.3	0.1	6.6	-6.5	265.9	12.0	12.0	0.9	60.8	283.8
900.0	836.6	2.4	8.1	-5.7	269.4	10.7	10.7	0.1	55.0	284.0
925.0	614.5	4.2	9.1	-4.9	276.1	13.1	13.1	-1.4	51.4	283.6
950.0	396.7	6.4	11.3	-4.9	263.3	27.1	26.9	3.2	44.1	283.7
975.0	183.1	9.7	7.9	1.8	122.6	27.2	-22.9	14.7	57.6	284.9
1000.0	-25.2	13.0	4.8	8.2	107.9	84.2	-80.1	25.9	72.8	286.2
1025.0	-228.4	16.3	2.1	14.2	105.2	140.7	-135.8	36.8	87.6	287.4

STATION NO. 33003
GREENSBORO, N.C.
20 FEBRUARY 1964

02272

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17803.2	-56.7	99.9	99.9	260.0	8.9	8.7	1.5	0.0	453.6
100.0	16068.3	-55.6	99.9	99.9	249.3	24.1	22.6	8.5	0.0	420.0
125.0	14636.8	-52.6	99.9	99.9	242.5	30.0	26.6	13.8	0.0	399.5
150.0	13446.8	-48.5	99.9	99.9	249.3	31.3	29.3	11.0	0.0	386.3
175.0	12428.8	-46.7	99.9	99.9	246.0	37.1	33.9	15.1	0.0	372.6
200.0	11538.8	-43.3	12.2	-55.0	241.4	39.0	34.2	18.6	24.1	364.1
225.0	10793.1	-42.0	11.0	-53.0	243.6	34.1	30.5	15.1	28.7	353.9
250.0	10027.2	-40.5	10.3	-50.8	246.9	33.8	31.1	13.3	31.8	345.7
275.0	9374.9	-38.9	10.0	-48.9	247.2	38.6	35.3	15.9	33.2	338.7
300.0	8777.9	-38.2	10.1	-49.3	248.5	38.5	35.3	15.3	33.0	330.0
325.0	8230.2	-39.5	10.1	-49.6	248.4	29.9	27.8	11.0	32.9	322.1
350.0	7722.3	-38.5	10.0	-48.5	250.1	27.1	25.5	9.2	32.4	316.8
375.0	7248.7	-39.9	10.1	-50.0	256.1	16.9	16.5	4.1	32.6	308.7
400.0	6808.7	-40.0	10.1	-50.1	260.4	9.9	9.8	1.7	32.5	302.9
425.0	6393.3	-38.7	9.6	-48.6	284.9	7.2	7.0	-1.8	33.7	299.4
450.0	6001.1	-38.3	9.6	-47.9	297.8	10.4	9.2	-4.8	35.2	295.0
475.0	5627.6	-36.0	9.3	-45.3	298.2	9.6	8.4	-4.5	37.4	293.4
500.0	5289.3	-33.0	10.1	-43.1	286.4	9.7	9.3	-2.7	35.2	292.8
525.0	4924.2	-30.1	10.8	-40.9	271.6	10.5	10.5	-0.3	33.8	292.2
550.0	4591.2	-27.2	10.9	-38.1	266.0	12.4	12.4	0.9	34.5	291.8
575.0	4259.7	-25.1	6.9	-32.0	262.1	15.2	15.1	2.1	52.3	290.6
600.0	3959.1	-22.8	5.4	-28.2	265.9	14.6	14.6	1.0	61.0	289.7
625.0	3658.6	-20.6	5.1	-25.7	275.8	14.3	14.2	-1.4	63.1	288.9
650.0	3367.3	-18.7	5.2	-23.9	280.0	15.1	14.8	-2.6	63.4	287.8
675.0	3084.8	-16.3	5.3	-21.6	284.8	15.4	14.8	-3.9	63.4	287.3
700.0	2810.6	-15.2	4.6	-19.8	294.0	13.7	12.6	-5.6	67.4	285.6
725.0	2544.7	-13.6	4.7	-18.3	298.2	13.9	12.2	-6.5	67.7	284.5
750.0	2286.1	-11.7	5.4	-17.1	298.2	16.6	14.6	-7.9	64.0	283.8
775.0	2034.1	-9.9	5.7	-15.6	297.3	16.9	15.0	-7.8	62.7	283.1
800.0	1788.6	-8.5	5.2	-13.7	297.1	16.7	14.8	-7.6	66.1	282.1
825.0	1549.4	-7.1	4.8	-11.9	297.5	15.4	16.3	-8.5	68.3	281.1
850.0	1315.9	-5.3	5.3	-10.6	296.2	17.2	15.5	-7.6	68.5	280.5
875.0	1087.4	-2.9	6.7	-9.6	295.0	16.1	14.6	-7.3	54.9	280.5
900.0	863.4	-1.0	7.9	-8.9	295.0	17.3	15.7	-7.3	54.9	280.5
925.0	644.0	1.1	8.4	-7.3	295.5	17.3	16.2	-6.1	53.5	280.5
950.0	428.6	3.3	8.7	-5.4	245.3	4.0	3.6	-1.7	52.8	280.5
975.0	217.9	2.5	6.0	-3.5	121.2	60.5	-51.7	31.4	64.3	277.6
1000.0	12.6	-0.3	1.8	-2.1	117.5	256.5	-227.3	118.3	87.7	272.9
1025.0	-187.7	-2.9	0.1	-3.0	117.0	447.3	-398.5	203.2	99.0	268.3

STATION NO. 33003
GREENSBORO, N.C.
19 FEBRUARY 1964

23372

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17873.1	-57.6	99.9	99.9	247.6	12.2	11.3	4.6	0.0	451.7
100.0	16040.3	-54.9	99.9	99.9	241.8	25.6	22.6	12.1	0.0	421.3
125.0	14612.5	-52.6	99.9	99.9	244.4	29.7	26.8	12.9	0.0	399.6
150.0	13430.7	-49.1	99.9	99.9	246.2	34.3	31.4	13.9	0.0	385.2
175.0	12411.1	-46.3	99.9	99.9	244.5	42.9	38.7	18.4	0.0	373.2
200.0	11519.3	-43.8	12.3	-56.1	239.8	35.2	30.4	17.7	23.8	363.3
225.0	10729.2	-43.2	9.6	-55.8	246.2	43.2	39.5	17.4	24.3	351.4
250.0	10016.0	-40.2	9.6	-49.8	241.5	39.2	34.4	18.7	34.6	346.1
275.0	9368.1	-41.2	9.7	-51.1	241.9	37.7	33.3	17.8	33.0	335.4
300.0	8776.4	-40.6	9.4	-50.3	245.7	42.3	38.5	17.4	34.1	328.0
325.0	8230.6	-39.2	9.4	-48.6	239.7	39.8	36.4	20.1	35.6	322.6
350.0	7721.5	-37.5	9.5	-47.0	240.0	35.0	30.3	17.5	36.0	318.1
375.0	7243.7	-37.4	9.4	-46.8	248.2	25.8	23.9	9.6	36.5	312.0
400.0	6801.3	-37.3	8.2	-45.5	257.4	15.6	15.2	3.4	41.6	301.1
425.0	6384.4	-36.5	5.8	-44.1	263.0	11.5	11.2	1.4	54.0	295.0
450.0	5990.4	-36.5	4.9	-41.4	242.8	8.8	7.8	4.0	60.1	292.7
475.0	5617.7	-33.6	4.9	-38.5	246.9	13.8	12.7	5.4	61.1	292.0
500.0	5260.2	-30.7	5.1	-35.8	253.8	10.8	10.4	0.5	67.9	290.5
525.0	4916.0	-28.3	5.7	-34.0	267.4	10.9	10.9	0.5	69.6	289.3
550.0	4584.1	-26.1	3.9	-30.0	259.5	9.7	9.5	1.8	79.3	288.3
575.0	4264.0	-24.0	2.5	-26.5	274.9	15.4	15.4	-1.3	79.3	288.3
600.0	3954.7	-21.2	2.3	-23.5	287.1	15.1	14.4	-4.4	81.8	288.1
625.0	3655.3	-18.6	1.9	-20.7	288.4	17.6	17.1	-4.3	85.1	287.7
650.0	3364.3	-18.6	1.1	-16.8	288.4	14.0	13.1	-4.4	91.2	288.0
675.0	3081.8	-15.7	1.1	-16.8	288.4	16.2	15.1	-5.9	92.7	287.0
700.0	2806.3	-14.0	0.9	-14.9	291.4	16.2	15.1	-3.1	92.4	285.7
725.0	2538.0	-12.5	1.0	-13.5	293.1	13.5	13.1	-2.5	90.3	285.5
750.0	2278.9	-10.1	1.3	-11.4	279.1	15.8	15.6	-2.4	89.9	283.8
775.0	2025.8	-9.2	1.3	-10.5	281.1	12.4	12.2	-4.1	87.0	283.4
800.0	1779.2	-7.2	1.4	-9.0	288.9	12.8	12.1	-4.9	82.0	283.1
825.0	1538.4	-5.2	2.6	-7.8	296.3	11.6	10.4	-5.2	77.7	282.7
850.0	1303.1	-3.3	3.3	-6.6	293.7	11.5	10.1	-5.6	74.5	282.4
875.0	1072.7	-1.0	4.0	-5.0	298.9	10.9	10.0	-4.4	74.5	282.4
900.0	846.1	0.9	4.0	-3.1	293.9	8.0	7.6	-2.3	77.1	281.8
925.0	626.2	2.4	3.6	-1.2	286.5	29.0	29.0	-1.1	69.3	281.3
950.0	409.9	4.1	5.1	-1.0	22.5	45.0	-44.9	-3.9	91.5	280.1
975.0	198.2	5.0	1.3	3.7	85.0	175.7	-173.5	-27.8	99.0	278.6
1000.0	-84.3	5.5	0.1	5.4	80.9	303.2	-298.9	-51.0	99.0	277.1
1025.0	-209.7	6.0	0.1	5.9	80.3	303.2	-298.9	-51.0	99.0	277.1

05242

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K	MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17927.4	-57.0	99.9	99.9	268.5	9.9	9.9	0.3	0.0	453.0	75.0	17955.4	-55.8	99.9	99.9	259.3	9.1	8.9	1.7	0.0	455.7
100.0	16090.5	-56.5	99.9	99.9	260.4	20.0	19.7	3.3	0.0	418.2	100.0	16122.3	-55.9	99.9	99.9	265.1	21.2	21.1	1.8	0.0	419.5
125.0	14656.7	-49.8	99.9	99.9	252.5	29.9	28.5	9.0	0.0	404.5	125.0	14693.0	-50.1	99.9	99.9	261.4	30.9	30.6	4.6	0.0	404.0
150.0	13459.8	-47.1	99.9	99.9	253.4	36.3	32.8	9.8	0.0	388.6	150.0	13483.0	-46.8	98.9	99.9	255.5	38.2	37.0	9.6	0.0	389.2
175.0	12436.8	-46.2	99.9	99.9	255.1	38.8	37.5	10.0	0.0	373.4	175.0	12454.3	-43.8	98.9	99.9	258.4	43.1	41.5	11.6	0.0	377.4
200.0	11540.4	-43.3	12.2	-55.5	255.1	42.0	39.8	13.4	24.2	364.0	200.0	11552.9	-41.3	99.9	99.9	258.9	39.3	38.5	7.6	0.0	367.1
225.0	10744.8	-41.7	10.8	-52.5	246.3	34.9	32.0	14.1	29.4	354.4	225.0	10755.8	-41.1	99.9	99.9	250.6	31.9	31.6	12.5	0.0	355.4
250.0	10027.2	-39.7	10.1	-49.8	252.6	30.0	28.6	9.0	32.7	347.0	250.0	10035.8	-40.8	99.9	99.9	261.2	30.3	30.1	4.9	0.0	345.3
275.0	9374.9	-38.9	10.0	-48.9	257.4	31.3	30.5	6.8	33.4	338.8	275.0	9387.5	-40.4	99.9	99.9	273.3	26.0	26.0	3.6	0.0	336.5
300.0	8779.9	-40.2	10.2	-50.4	260.1	28.5	28.0	4.9	32.3	328.6	300.0	8795.3	-41.2	99.9	99.9	278.6	19.9	18.5	-7.3	0.0	317.3
325.0	8233.7	-40.1	10.0	-50.1	267.9	25.6	25.6	1.0	32.9	321.3	325.0	8254.0	-43.0	99.9	99.9	291.6	15.8	15.8	-7.3	0.0	307.3
350.0	7727.9	-40.1	9.8	-49.8	272.4	20.9	20.8	-0.9	33.8	314.8	350.0	7757.8	-45.4	99.9	99.9	305.7	13.2	13.3	-9.5	19.6	302.2
375.0	7258.8	-41.1	9.8	-49.8	278.4	13.0	12.9	-1.9	33.5	307.1	375.0	7297.5	-44.8	13.7	-58.5	305.7	16.3	16.3	-9.5	19.6	302.2
400.0	6820.4	-40.9	7.9	-48.8	295.4	11.7	10.5	-5.0	41.7	301.7	400.0	6862.9	-41.7	8.0	-49.7	322.1	13.2	8.1	-10.4	40.9	300.7
425.0	6407.2	-40.2	4.8	-45.0	322.5	10.6	8.4	-8.4	59.2	297.4	425.0	6449.2	-38.1	8.0	-46.1	323.4	14.1	8.4	-11.3	42.3	300.1
450.0	6015.3	-37.1	4.5	-41.8	329.7	10.1	6.1	-8.7	61.0	296.5	450.0	6052.6	-36.2	9.0	-43.2	313.4	14.4	10.2	-9.7	40.4	300.2
475.0	5638.9	-33.5	4.7	-38.0	327.4	11.6	6.2	-9.7	63.3	298.4	475.0	5671.8	-30.9	9.0	-39.9	321.6	14.1	10.2	-9.7	40.4	299.7
500.0	5277.0	-30.6	4.3	-34.9	312.6	13.0	9.6	-8.8	65.9	295.7	500.0	5305.6	-27.7	7.3	-35.0	302.3	17.8	15.0	-9.5	49.2	299.2
525.0	4928.8	-28.6	3.4	-32.0	290.6	16.0	15.0	-5.6	72.0	294.0	525.0	4953.4	-26.6	5.4	-31.0	289.3	18.0	17.0	-6.0	60.4	297.6
550.0	4594.3	-26.4	3.0	-29.4	288.2	18.7	18.0	-5.2	75.4	292.7	550.0	4615.0	-23.7	5.3	-27.4	287.3	18.8	17.9	-5.6	71.2	296.0
575.0	4271.7	-24.1	2.9	-27.0	285.9	15.0	14.2	-4.9	76.7	291.7	575.0	4289.1	-22.2	2.5	-24.7	289.7	17.0	16.0	-6.4	80.0	294.0
600.0	3960.6	-22.9	2.9	-25.8	287.3	15.0	14.3	-4.4	77.0	289.6	600.0	3975.9	-19.9	2.2	-23.3	295.8	14.7	13.2	-6.4	82.6	291.5
625.0	3660.1	-20.7	3.6	-24.3	286.9	13.4	12.8	-3.9	72.8	288.8	625.0	3673.9	-17.8	2.5	-22.1	305.4	12.1	9.9	-7.0	83.6	289.7
650.0	3369.2	-18.9	4.5	-23.6	289.5	13.4	12.6	-4.5	67.6	287.6	650.0	3381.7	-17.8	3.0	-20.3	309.3	11.4	8.8	-7.2	80.3	288.8
675.0	3068.7	-16.3	5.2	-21.5	291.9	15.4	13.3	-7.7	64.1	287.3	675.0	3098.4	-15.7	3.5	-18.7	322.2	10.7	6.5	-8.4	77.9	288.0
700.0	2812.5	-14.8	5.6	-20.4	315.0	14.7	13.1	-9.6	62.3	286.1	700.0	2823.0	-13.7	3.8	-17.5	329.5	13.7	6.9	-11.8	72.7	287.3
725.0	2546.1	-13.3	5.3	-18.6	316.8	15.2	10.4	-11.1	63.9	284.9	725.0	2555.7	-12.5	5.1	-17.6	327.9	15.1	10.0	-12.8	68.6	285.8
750.0	2287.3	-11.9	5.1	-17.0	317.1	20.0	13.6	-14.6	65.6	283.6	750.0	2296.1	-10.6	6.5	-15.7	324.2	17.0	12.1	-13.8	58.6	285.0
775.0	2035.9	-11.1	4.1	-15.2	315.7	23.9	16.7	-17.1	71.7	281.8	775.0	2043.2	-9.5	5.5	-15.0	325.3	21.3	12.1	-17.5	64.2	283.6
800.0	1791.8	-9.9	3.8	-13.7	313.7	25.1	18.1	-17.3	73.9	280.6	800.0	1798.7	-10.8	3.1	-13.9	326.7	22.9	12.6	-19.1	78.0	279.6
825.0	1553.5	-8.0	3.8	-11.8	311.3	23.8	17.8	-15.8	73.9	280.1	825.0	1561.6	-9.4	2.9	-12.3	322.0	22.2	13.6	-17.5	79.3	278.7
850.0	1320.7	-6.1	4.0	-10.1	309.6	20.2	15.6	-12.9	73.0	279.7	850.0	1330.0	-7.5	3.7	-11.2	312.9	18.8	13.8	-12.8	74.7	278.3
875.0	1092.8	-4.0	5.1	-9.1	306.9	19.8	15.9	-11.9	67.5	279.6	875.0	1103.4	-5.3	5.0	-10.3	309.2	18.4	14.2	-11.6	67.5	278.2
900.0	869.6	-1.9	6.0	-7.9	301.8	19.6	16.6	-10.3	63.3	279.5	900.0	881.5	-3.3	6.4	-9.7	307.7	18.1	14.3	-11.1	61.2	278.1
925.0	651.0	0.2	6.7	-6.5	294.1	18.0	16.5	-7.4	60.4	279.5	925.0	663.9	-1.1	7.7	-8.8	304.5	15.2	12.5	-8.6	55.7	278.2
950.0	436.7	1.4	6.6	-5.2	279.5	19.9	19.6	-3.3	61.2	278.6	950.0	450.6	0.7	8.8	-8.1	298.0	15.1	13.4	-7.1	51.8	277.9
975.0	227.4	1.6	3.8	-2.2	123.2	15.3	12.8	8.4	76.0	276.7	975.0	241.6	1.5	6.3	-4.8	135.3	15.8	11.1	11.2	62.7	276.6
1000.0	23.3	1.1	0.1	1.0	108.5	74.2	-70.3	23.6	99.0	274.2	1000.0	37.7	1.2	2.0	-0.8	120.2	88.0	-76.0	44.3	86.4	274.4
1025.0	-175.8	0.6	0.1	0.5	106.9	132.1	-126.4	38.4	99.0	271.8	1025.0	-161.1	1.0	0.1	0.9	118.8	159.6	-139.3	76.6	99.0	272.2

STATION NO. 33003
GREENSBORO, N C
20 FEBRUARY 1964

1736Z

PRESSURE	HEIGHT	TEMP	DOT	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	CG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17922.6	-57.8	99.9	99.9	246.1	8.3	3.7	0.0	451.4
100.0	16099.9	-54.9	99.9	99.9	256.1	21.8	5.4	0.0	421.4
125.0	14673.2	-52.9	99.9	99.9	254.5	32.1	8.5	0.0	388.8
150.0	13479.5	-47.0	99.9	99.9	255.4	34.0	8.6	0.0	360.7
175.0	12466.0	-45.6	99.9	99.9	254.3	35.9	9.7	0.0	344.4
200.0	11588.5	-45.4	99.9	99.9	256.0	35.4	8.6	0.0	330.4
225.0	10784.4	-45.6	99.9	99.9	256.0	33.7	13.6	0.0	348.4
250.0	10078.6	-44.3	99.9	99.9	246.1	33.7	13.6	0.0	368.4
275.0	9438.4	-44.3	99.9	99.9	265.8	34.6	13.6	0.0	384.4
300.0	8891.6	-44.0	99.9	99.9	254.3	32.9	13.6	0.0	398.4
325.0	8315.3	-44.3	99.9	99.9	254.3	28.4	13.6	0.0	408.4
350.0	7819.3	-44.3	99.9	99.9	261.4	27.4	13.6	0.0	418.4
375.0	7356.1	-44.3	99.9	99.9	261.4	23.8	13.6	0.0	428.4
400.0	6918.1	-40.1	99.9	99.9	268.3	23.9	13.6	0.0	438.4
425.0	6502.0	-37.0	99.9	99.9	272.3	15.7	13.6	0.0	448.4
450.0	6104.8	-34.8	99.9	99.9	277.1	16.7	13.6	0.0	458.4
475.0	5726.0	-32.5	99.9	99.9	278.2	19.7	13.6	0.0	468.4
500.0	5362.2	-28.1	99.9	99.9	276.3	20.2	13.6	0.0	478.4
525.0	5011.8	-26.6	99.9	99.9	273.7	17.9	13.6	0.0	488.4
550.0	4674.2	-23.9	99.9	99.9	267.8	14.9	13.6	0.0	498.4
575.0	4348.7	-22.3	99.9	99.9	270.6	14.9	13.6	0.0	508.4
600.0	4034.8	-20.4	99.9	99.9	260.0	15.1	13.6	0.0	518.4
625.0	3732.3	-19.6	99.9	99.9	270.2	15.1	13.6	0.0	528.4
650.0	3440.0	-17.5	99.9	99.9	264.3	16.2	13.6	0.0	538.4
675.0	3156.3	-15.7	99.9	99.9	274.0	9.2	13.6	0.0	548.4
700.0	2881.0	-13.7	99.9	99.9	290.6	9.1	13.6	0.0	558.4
725.0	2613.7	-12.2	99.9	99.9	296.2	11.3	10.1	0.0	568.4
750.0	2353.6	-9.9	99.9	99.9	302.3	14.3	11.7	0.0	578.4
775.0	2099.9	-8.5	99.9	99.9	313.1	11.4	8.3	0.0	588.4
800.0	1855.7	-11.2	99.9	99.9	315.3	12.9	9.1	0.0	598.4
825.0	1618.3	-8.6	99.9	99.9	316.4	8.1	5.6	0.0	608.4
850.0	1386.1	-6.7	99.9	99.9	303.4	8.0	6.7	0.0	618.4
875.0	1158.8	-4.4	99.9	99.9	301.6	7.4	6.3	0.0	628.4
900.0	936.0	-2.2	99.9	99.9	301.1	8.4	7.2	0.0	638.4
925.0	717.7	-0.1	99.9	99.9	298.0	8.2	7.2	0.0	648.4
950.0	503.2	2.4	99.9	99.9	262.1	10.4	10.3	0.0	658.4
975.0	292.2	5.8	99.9	99.9	212.1	7.0	3.7	0.0	668.4
1000.0	85.6	9.7	99.9	99.9	125.1	64.9	53.1	0.0	678.4
1025.0	-116.0	13.4	99.9	99.9	122.0	128.0	108.6	0.0	688.4

STATION NO. 33003
GREENSBORO, N C
20 FEBRUARY 1964

2028Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17944.0	-57.4	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	452.2
100.0	16109.9	-54.9	99.9	99.9	253.9	24.9	23.9	6.9	0.0	421.4
125.0	14681.1	-51.9	99.9	99.9	262.7	35.0	32.7	4.2	0.0	400.8
150.0	13483.6	-46.5	99.9	99.9	251.2	33.7	33.8	11.5	0.0	389.8
175.0	12463.6	-48.8	99.9	99.9	248.6	29.8	27.8	10.9	0.0	369.2
200.0	11578.1	-44.9	99.9	99.9	260.0	38.1	37.5	6.6	0.0	361.5
225.0	10789.2	-43.7	99.9	99.9	253.9	34.4	33.0	9.5	0.0	349.8
250.0	10085.5	-43.4	99.9	99.9	260.0	37.2	36.7	6.5	0.0	341.4
275.0	9444.2	-43.7	99.9	99.9	256.4	37.4	36.7	7.1	22.2	331.7
300.0	8860.2	-43.7	99.9	99.9	257.7	33.8	33.0	7.2	22.5	323.7
325.0	8321.5	-42.9	99.9	99.9	260.3	28.3	27.9	4.8	25.7	317.4
350.0	7821.4	-42.9	99.9	99.9	260.3	21.9	21.7	3.0	25.6	310.7
375.0	7357.4	-42.3	99.9	99.9	267.0	18.6	18.6	1.0	27.8	305.6
400.0	6919.2	-40.0	99.9	99.9	269.0	22.3	22.3	0.4	32.0	302.9
425.0	6503.1	-37.3	99.9	99.9	272.6	18.9	18.9	-0.8	33.0	301.1
450.0	6106.4	-34.7	99.9	99.9	274.6	17.5	17.4	-1.5	34.8	299.6
475.0	5726.9	-32.5	99.9	99.9	274.6	17.2	17.2	-1.4	32.4	297.7
500.0	5363.9	-30.2	99.9	99.9	277.9	16.9	16.7	-2.3	33.0	296.2
525.0	5014.5	-27.0	99.9	99.9	277.9	17.2	17.0	-2.3	33.6	293.9
550.0	4678.1	-24.8	99.9	99.9	277.3	16.6	16.5	-2.1	27.9	294.6
575.0	4352.8	-21.6	99.9	99.9	278.3	17.7	17.5	-2.5	36.9	294.7
600.0	4038.2	-20.1	99.9	99.9	278.3	17.7	17.6	-1.3	39.4	292.9
625.0	3734.8	-18.7	99.9	99.9	278.2	17.7	17.6	-1.1	31.7	291.0
650.0	3442.0	-17.4	99.9	99.9	273.9	16.2	16.2	-1.0	32.1	289.3
675.0	3158.5	-15.9	99.9	99.9	281.4	15.1	14.8	-3.0	32.1	289.3
700.0	2893.7	-14.1	99.9	99.9	286.9	13.9	13.3	-4.1	34.2	287.8
725.0	2616.8	-12.7	99.9	99.9	301.3	13.5	11.5	-7.0	34.0	286.8
750.0	2357.8	-12.1	99.9	99.9	305.0	11.8	9.6	-6.7	35.9	285.6
775.0	2107.8	-12.7	99.9	99.9	283.1	11.0	10.7	-2.5	71.7	283.4
800.0	1864.4	-9.9	99.9	99.9	263.9	11.6	11.5	1.2	81.1	280.1
825.0	1626.2	-8.0	99.9	99.9	267.6	9.9	9.9	0.4	71.2	280.6
850.0	1393.2	-5.8	99.9	99.9	270.9	10.2	10.2	-0.2	65.0	280.2
875.0	1165.0	-3.5	99.9	99.9	269.4	8.2	8.2	0.1	58.3	280.1
900.0	941.3	-1.2	99.9	99.9	281.1	8.6	8.5	-1.7	50.7	280.2
925.0	722.0	1.4	99.9	99.9	285.9	11.4	10.9	-3.1	45.3	280.3
950.0	506.5	3.7	99.9	99.9	293.4	8.6	7.9	-3.4	41.7	280.7
975.0	294.8	5.9	99.9	99.9	270.6	3.9	3.9	0.0	37.1	280.9
1000.0	87.7	5.0	99.9	99.9	287.7	4.9	4.7	-1.5	38.7	281.1
1025.0	-114.3	4.2	99.9	99.9	132.7	93.9	-69.0	63.7	60.8	278.2
					132.1	189.9	-140.9	127.3	82.3	275.4

STATION NO. 33003
GREENSBORO, N.C.
21 FEBRUARY 1964

0227Z

STATION NO.	33003	STATION NO.	33003
GREENSBORO, N.C.	GREENSBORO, N.C.	GREENSBORO, N.C.	GREENSBORO, N.C.
21 FEBRUARY 1964	20 FEBRUARY 1964	20 FEBRUARY 1964	20 FEBRUARY 1964
0227Z	2326Z	0227Z	2326Z
TIME	TIME	TIME	TIME
0000	0000	0000	0000
0100	0100	0100	0100
0200	0200	0200	0200
0300	0300	0300	0300
0400	0400	0400	0400
0500	0500	0500	0500
0600	0600	0600	0600
0700	0700	0700	0700
0800	0800	0800	0800
0900	0900	0900	0900
1000	1000	1000	1000
1100	1100	1100	1100
1200	1200	1200	1200
1300	1300	1300	1300
1400	1400	1400	1400
1500	1500	1500	1500
1600	1600	1600	1600
1700	1700	1700	1700
1800	1800	1800	1800
1900	1900	1900	1900
2000	2000	2000	2000
2100	2100	2100	2100
2200	2200	2200	2200
2300	2300	2300	2300
2400	2400	2400	2400
2500	2500	2500	2500
2600	2600	2600	2600
2700	2700	2700	2700
2800	2800	2800	2800
2900	2900	2900	2900
3000	3000	3000	3000
3100	3100	3100	3100
3200	3200	3200	3200
3300	3300	3300	3300
3400	3400	3400	3400
3500	3500	3500	3500
3600	3600	3600	3600
3700	3700	3700	3700
3800	3800	3800	3800
3900	3900	3900	3900
4000	4000	4000	4000
4100	4100	4100	4100
4200	4200	4200	4200
4300	4300	4300	4300
4400	4400	4400	4400
4500	4500	4500	4500
4600	4600	4600	4600
4700	4700	4700	4700
4800	4800	4800	4800
4900	4900	4900	4900
5000	5000	5000	5000
5100	5100	5100	5100
5200	5200	5200	5200
5300	5300	5300	5300
5400	5400	5400	5400
5500	5500	5500	5500
5600	5600	5600	5600
5700	5700	5700	5700
5800	5800	5800	5800
5900	5900	5900	5900
6000	6000	6000	6000
6100	6100	6100	6100
6200	6200	6200	6200
6300	6300	6300	6300
6400	6400	6400	6400
6500	6500	6500	6500
6600	6600	6600	6600
6700	6700	6700	6700
6800	6800	6800	6800
6900	6900	6900	6900
7000	7000	7000	7000
7100	7100	7100	7100
7200	7200	7200	7200
7300	7300	7300	7300
7400	7400	7400	7400
7500	7500	7500	7500
7600	7600	7600	7600
7700	7700	7700	7700
7800	7800	7800	7800
7900	7900	7900	7900
8000	8000	8000	8000
8100	8100	8100	8100
8200	8200	8200	8200
8300	8300	8300	8300
8400	8400	8400	8400
8500	8500	8500	8500
8600	8600	8600	8600
8700	8700	8700	8700
8800	8800	8800	8800
8900	8900	8900	8900
9000	9000	9000	9000
9100	9100	9100	9100
9200	9200	9200	9200
9300	9300	9300	9300
9400	9400	9400	9400
9500	9500	9500	9500
9600	9600	9600	9600
9700	9700	9700	9700
9800	9800	9800	9800
9900	9900	9900	9900
10000	10000	10000	10000

STATION NO. 33003
GREENSBORO, N.C.
21 FEBRUARY 1964

08192

STATION NO.	DIR	TO	DDT	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT
33003	08192	08192	08192	08192	08192	08192	08192	08192	08192	08192
17916.1	250.4	99.9	99.9	-58.2	17916.1	75.0	15.9	5.7	0.0	450.5
16094.7	250.7	99.9	99.9	-56.9	16094.7	100.0	22.8	8.0	0.0	417.6
14664.6	258.2	99.9	99.9	-51.4	14664.6	125.0	29.6	6.2	0.0	401.6
13472.5	253.9	99.9	99.9	-47.6	13472.5	150.0	33.3	9.2	0.0	387.8
12449.9	260.1	99.9	99.9	-45.0	12449.9	175.0	32.0	5.6	0.0	375.4
11556.6	260.2	99.9	99.9	-44.6	11556.6	200.0	31.7	5.4	18.7	362.1
10768.0	263.9	99.9	99.9	-44.0	10768.0	225.0	37.4	6.3	21.2	350.8
10059.4	263.9	99.9	99.9	-43.1	10059.4	250.0	44.5	4.7	24.7	341.8
9415.6	262.8	99.9	99.9	-42.6	9415.6	275.0	41.2	5.2	26.4	333.4
8859.1	259.7	99.9	99.9	-42.1	8859.1	300.0	42.0	7.7	24.7	325.4
8289.7	257.9	99.9	99.9	-43.0	8289.7	325.0	37.3	8.0	25.2	317.3
7792.6	257.9	99.9	99.9	-44.4	7792.6	350.0	34.1	7.3	19.4	308.7
7330.5	258.0	99.9	99.9	-43.7	7330.5	375.0	30.3	6.5	22.7	303.7
6894.7	262.4	99.9	99.9	-41.0	6894.7	400.0	30.8	4.4	29.7	301.7
6480.4	261.9	99.9	99.9	-38.6	6480.4	425.0	28.8	4.5	31.5	297.7
6086.2	261.7	99.9	99.9	-36.2	6086.2	450.0	28.9	4.1	29.8	295.8
5708.7	263.4	99.9	99.9	-33.3	5708.7	475.0	26.1	3.0	27.8	295.9
5346.4	265.2	99.9	99.9	-30.4	5346.4	500.0	28.5	2.4	26.4	294.3
4998.1	266.9	99.9	99.9	-28.3	4998.1	525.0	25.7	1.4	25.4	292.8
4683.1	264.4	99.9	99.9	-24.6	4683.1	550.0	25.4	2.5	24.7	291.1
4340.7	261.5	99.9	99.9	-22.5	4340.7	575.0	19.5	2.9	24.5	290.0
4029.8	265.8	99.9	99.9	-21.3	4029.8	600.0	23.1	1.7	24.2	289.1
3729.4	257.2	99.9	99.9	-19.2	3729.4	625.0	14.1	3.2	25.0	287.2
3438.9	260.0	99.9	99.9	-17.8	3438.9	650.0	15.4	2.7	28.8	285.7
3157.6	258.3	99.9	99.9	-16.3	3157.6	675.0	14.5	2.9	34.9	283.4
2884.8	263.7	99.9	99.9	-14.8	2884.8	700.0	11.7	1.3	44.1	281.2
2620.0	263.7	99.9	99.9	-14.1	2620.0	725.0	12.1	-6.9	65.8	281.2
2382.9	264.1	99.9	99.9	-14.1	2382.9	750.0	8.8	-12.1	69.9	277.6
2115.3	324.1	99.9	99.9	-13.1	2115.3	775.0	9.2	-12.4	63.2	277.4
1874.3	323.8	99.9	99.9	-12.9	1874.3	800.0	10.9	-13.9	62.2	277.1
1638.8	317.9	99.9	99.9	-10.9	1638.8	825.0	10.9	-13.9	67.5	276.2
1408.8	317.9	99.9	99.9	-9.5	1408.8	850.0	12.7	-7.5	62.1	276.1
1184.0	300.5	99.9	99.9	-7.4	1184.0	875.0	13.2	-6.1	58.2	275.9
963.9	302.7	99.9	99.9	-5.4	963.9	900.0	13.0	-7.0	55.1	275.8
748.2	310.5	99.9	99.9	-3.5	748.2	925.0	9.1	-7.8	50.3	275.5
536.7	310.5	99.9	99.9	-1.6	536.7	950.0	24.2	-4.7	50.4	273.4
329.8	281.1	99.9	99.9	-1.7	329.8	975.0	64.4	-60.4	22.5	269.0
128.7	110.4	99.9	99.9	-4.1	128.7	1000.0	150.6	-12.4	99.0	264.8
67.5	109.0	99.9	99.9	-6.5	67.5	1025.0				

STATION NO. 33003
GREENSBORO, N.C.
21 FEBRUARY 1964

05242

STATION NO.	DIR	TO	DDT	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT
33003	05242	05242	05242	05242	05242	05242	05242	05242	05242	05242
17910.5	244.4	99.9	99.9	-58.8	17910.5	75.0	13.2	6.3	0.0	449.2
16888.8	260.4	99.9	99.9	-51.9	16888.8	100.0	24.1	4.1	0.0	422.8
14552.3	256.6	99.9	99.9	-48.4	14552.3	125.0	27.6	6.6	0.0	400.8
13463.4	254.5	99.9	99.9	-47.9	13463.4	150.0	29.3	7.8	0.0	383.7
12444.9	261.8	99.9	99.9	-46.0	12444.9	175.0	36.4	5.2	0.0	374.2
11556.1	261.9	99.9	99.9	-45.5	11556.1	200.0	36.5	5.2	0.0	360.5
10766.4	259.4	99.9	99.9	-42.8	10766.4	225.0	39.7	7.4	0.0	352.8
10057.9	258.7	99.9	99.9	-41.7	10057.9	250.0	38.1	7.6	0.0	340.9
9418.6	255.9	99.9	99.9	-41.3	9418.6	275.0	39.9	9.7	0.0	330.9
8835.9	255.2	99.9	99.9	-40.3	8835.9	300.0	34.7	9.1	0.0	321.6
8300.7	256.9	99.9	99.9	-45.2	8300.7	325.0	37.5	8.5	0.0	314.3
7806.3	252.0	99.9	99.9	-44.9	7806.3	350.0	34.5	11.2	1.6	308.0
7343.0	248.1	99.9	99.9	-42.8	7343.0	375.0	31.6	12.7	26.2	304.9
6905.6	248.2	99.9	99.9	-40.4	6905.6	400.0	31.6	12.6	31.5	302.4
6489.9	252.2	99.9	99.9	-37.7	6489.9	425.0	29.6	9.5	33.0	300.7
6094.3	255.6	99.9	99.9	-35.6	6094.3	450.0	24.5	6.3	32.4	298.4
5716.3	260.6	99.9	99.9	-33.0	5716.3	475.0	20.6	3.4	30.5	297.1
5353.6	262.8	99.9	99.9	-30.4	5353.6	500.0	23.6	3.0	28.6	295.9
5055.4	263.4	99.9	99.9	-28.3	5055.4	525.0	23.0	2.7	27.1	294.6
4670.2	264.7	99.9	99.9	-25.8	4670.2	550.0	20.3	1.9	25.7	293.5
4347.0	264.8	99.9	99.9	-23.8	4347.0	575.0	18.6	1.7	25.1	292.0
4034.8	266.9	99.9	99.9	-21.4	4034.8	600.0	17.5	1.0	24.8	291.3
3732.6	266.0	99.9	99.9	-19.0	3732.6	625.0	17.5	1.2	24.2	290.6
3439.8	266.7	99.9	99.9	-17.6	3439.8	650.0	18.9	1.1	25.2	288.8
3157.8	264.8	99.9	99.9	-15.0	3157.8	675.0	12.8	1.2	32.2	285.9
2885.0	261.7	99.9	99.9	-16.0	2885.0	700.0	10.9	1.6	34.1	284.7
2619.9	252.8	99.9	99.9	-14.5	2619.9	725.0	8.3	2.6	33.0	283.6
2362.3	290.0	99.9	99.9	-13.0	2362.3	750.0	10.7	-3.9	49.2	282.4
2113.9	318.4	99.9	99.9	-10.9	2113.9	775.0	12.9	-15.1	66.6	277.7
1872.9	318.1	99.9	99.9	-12.8	1872.9	800.0	12.3	-13.7	64.2	277.5
1637.3	316.9	99.9	99.9	-10.9	1637.3	825.0	13.2	-13.7	64.2	277.5
1407.2	320.4	99.9	99.9	-9.3	1407.2	850.0	7.5	-9.0	72.0	276.4
1182.3	316.4	99.9	99.9	-7.4	1182.3	875.0	8.4	-8.8	67.0	276.1
962.1	311.0	99.9	99.9	-5.2	962.1	900.0	10.0	-8.7	61.3	276.1
746.0	304.7	99.9	99.9	-3.0	746.0	925.0	9.9	-6.9	54.8	276.3
534.5	303.6	99.9	99.9	-1.7	534.5	950.0	14.3	-7.9	52.3	275.5
327.5	108.6	99.9	99.9	-4.0	327.5	975.0	16.4	-1.7	53.2	273.9
126.0	108.6	99.9	99.9	-4.0	126.0	1000.0	-46.0	15.5	99.0	269.1
70.6	106.8	99.9	99.9	-6.8	70.6	1025.0	111.6	-106.8	32.3	264.5

STATION NO. 33003
GREENSBORO, N C
21 FEBRUARY 1964

14412

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17951.9	-55.2	99.9	99.9	261.8	18.2	18.0	2.6	0.0	456.9
100.0	16119.5	-56.7	99.9	99.9	255.3	27.3	26.4	6.9	0.0	418.0
125.0	14682.8	-50.3	99.9	99.9	261.8	29.1	28.8	4.1	0.0	403.6
150.0	13484.1	-48.2	99.9	99.9	259.9	34.5	34.0	6.1	0.0	386.8
175.0	12464.1	-45.9	99.9	99.9	261.5	43.6	43.1	6.4	0.0	373.9
200.0	11575.1	-45.4	99.9	99.9	261.6	43.1	42.6	6.3	0.0	360.7
225.0	10788.4	-43.3	99.9	99.9	260.3	41.4	40.8	7.0	0.0	348.9
250.0	10083.3	-43.1	99.9	99.9	264.6	40.1	39.9	3.8	0.0	341.8
275.0	9440.1	-43.7	99.9	99.9	270.5	37.1	37.1	-0.3	0.0	331.8
300.0	8855.5	-44.0	99.9	99.9	273.6	37.7	37.6	-2.3	0.0	323.2
325.0	8323.5	-47.2	99.9	99.9	275.5	38.5	38.3	-3.7	0.0	311.5
350.0	7829.9	-44.8	99.9	99.9	281.2	37.2	36.4	-7.2	16.3	308.2
375.0	7366.5	-42.5	99.9	99.9	289.0	32.2	30.4	-10.5	27.4	305.3
400.0	6929.0	-40.3	10.2	50.5	293.6	31.8	29.2	-12.7	32.2	302.6
425.0	6513.1	-37.3	10.5	47.3	295.6	32.3	29.1	-14.0	34.0	301.2
450.0	6116.3	-34.9	10.5	45.4	296.6	33.7	30.2	-15.1	32.9	299.3
475.0	5736.8	-32.0	11.5	43.5	297.8	32.0	28.5	-14.9	30.6	298.4
500.0	5372.9	-29.4	12.4	41.8	301.8	30.3	25.7	-15.9	28.6	296.0
525.0	5023.0	-26.9	13.3	40.2	301.9	25.6	21.7	-13.5	26.9	296.0
550.0	4686.6	-25.7	13.6	39.3	298.5	23.3	20.5	-11.1	26.3	293.6
575.0	4363.5	-24.0	14.1	38.1	297.1	21.1	18.8	-9.6	25.6	291.8
600.0	4051.8	-22.4	14.2	36.5	298.6	20.5	18.0	-9.8	25.8	290.2
625.0	3751.1	-20.8	14.4	35.2	294.6	18.7	17.0	-7.8	26.0	288.7
650.0	3460.0	-19.7	12.8	33.5	292.1	16.2	15.0	-6.1	30.8	286.7
675.0	3180.5	-18.2	13.3	31.5	300.7	14.6	12.6	-7.5	29.9	285.3
700.0	2907.4	-16.0	14.3	30.3	303.6	15.0	12.5	-8.3	27.7	283.7
725.0	2642.3	-14.3	14.2	28.5	301.5	14.2	12.1	-7.4	28.7	283.7
750.0	2384.7	-13.2	11.7	26.9	301.4	14.2	12.1	-7.4	36.5	282.3
775.0	2135.2	-13.0	8.4	21.4	304.4	14.9	12.3	-8.4	49.3	279.8
800.0	1893.4	-13.6	4.8	18.4	304.3	12.8	10.5	-7.2	67.0	276.6
825.0	1659.4	-12.8	4.6	17.4	300.1	11.3	9.7	-5.6	68.2	275.1
850.0	1430.8	-10.7	5.4	16.1	298.4	11.2	9.9	-5.3	64.2	275.0
875.0	1206.9	-8.5	6.8	15.3	297.4	11.4	10.2	-5.3	57.8	275.0
900.0	987.7	-6.4	7.9	14.3	295.2	12.7	11.4	-5.4	53.5	274.9
925.0	772.8	-4.5	8.6	13.1	292.2	12.2	11.3	-4.6	51.0	274.7
950.0	562.0	-2.2	9.6	11.8	285.2	9.8	9.5	-2.6	47.7	274.9
975.0	355.0	0.5	10.7	10.2	282.2	17.7	17.3	-3.7	44.5	275.7
1000.0	151.6	2.9	9.3	8.4	102.2	26.2	-25.6	5.5	68.1	276.1
1025.0	-46.8	5.3	1.3	4.0	102.2	69.1	-67.5	14.6	91.2	276.5

STATION NO. 33003
GREENSBORO, N C
21 FEBRUARY 1964

11292

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17949.3	-37.2	99.9	99.9	261.8	17.1	17.0	2.5	0.0	452.7
100.0	16116.6	-36.0	99.9	99.9	257.9	21.7	21.2	4.6	0.0	419.3
125.0	14675.8	-50.5	99.9	99.9	258.0	28.6	28.0	5.9	0.0	403.4
150.0	13479.7	-47.5	99.9	99.9	255.1	34.6	33.4	8.9	0.0	388.0
175.0	12454.4	-44.5	99.9	99.9	258.3	37.8	37.0	7.7	0.0	376.2
200.0	11561.7	-44.7	99.9	99.9	260.4	44.0	43.4	7.3	0.0	361.8
225.0	10772.7	-43.4	11.8	55.2	262.8	40.3	40.0	5.1	25.4	351.8
250.0	10065.7	-43.1	11.4	54.3	265.4	38.4	38.3	3.1	26.7	341.8
275.0	9422.8	-42.6	10.8	53.4	267.6	37.1	37.0	1.6	29.0	333.4
300.0	8836.8	-41.9	10.3	52.2	270.5	36.6	36.6	-0.3	31.0	326.1
325.0	8294.6	-42.5	10.7	53.2	270.8	36.1	36.1	-0.5	29.3	318.0
350.0	7793.7	-41.5	10.1	51.6	272.7	35.1	35.1	-1.7	32.2	312.6
375.0	7325.0	-40.2	9.6	49.8	270.8	34.9	34.9	-0.5	34.6	308.3
400.0	6882.9	-38.9	9.4	48.3	272.2	40.1	40.1	-1.6	35.8	304.4
425.0	6466.1	-37.3	9.5	46.8	270.9	40.4	40.4	-0.7	35.9	301.2
450.0	6069.8	-35.6	9.9	45.5	270.0	38.8	38.8	0.0	35.1	298.4
475.0	5693.6	-34.9	10.1	45.0	274.3	33.3	33.2	-2.5	34.6	294.7
500.0	5334.4	-32.7	10.8	43.5	277.7	27.5	27.2	-3.7	32.8	293.2
525.0	4989.1	-30.0	11.7	41.7	276.3	26.2	26.1	-2.9	30.5	292.3
550.0	4656.3	-27.7	12.5	40.2	272.5	26.1	26.0	-1.1	28.8	291.2
575.0	4335.3	-25.5	13.2	38.7	271.7	23.8	23.7	-0.7	27.5	290.1
600.0	4025.5	-23.3	13.8	37.1	268.5	24.1	24.1	0.6	26.6	289.1
625.0	3726.2	-22.1	14.1	36.2	271.6	18.3	18.3	-0.5	26.4	287.1
650.0	3437.0	-20.2	11.9	32.1	280.6	14.6	14.4	-2.7	33.6	286.0
675.0	3156.6	-18.6	11.5	30.1	279.7	16.0	15.8	-2.7	35.4	284.8
700.0	2884.6	-16.9	11.3	28.2	278.8	13.0	12.9	-2.0	36.5	283.8
725.0	2620.4	-15.5	10.7	26.2	301.8	13.4	11.4	-7.1	39.1	282.5
750.0	2368.1	-14.7	7.6	22.3	312.5	16.1	11.8	-10.9	52.0	280.6
775.0	2116.5	-13.5	5.2	20.5	302.8	19.9	16.7	-11.2	64.3	277.3
800.0	1876.0	-15.6	6.0	19.6	303.8	20.1	16.7	-11.8	60.5	276.7
825.0	1641.0	-11.6	6.1	17.7	308.2	18.4	14.5	-11.4	60.3	275.6
850.0	1411.6	-10.0	5.3	15.3	312.4	16.1	11.9	-10.8	65.2	275.6
875.0	1187.5	-8.5	5.6	14.1	309.5	11.9	9.2	-7.6	63.8	274.9
900.0	968.2	-6.2	5.9	13.1	323.7	9.8	5.8	-7.9	57.7	275.1
925.0	753.0	-4.0	8.2	12.2	316.4	7.4	5.3	-5.2	52.6	275.3
950.0	541.8	-2.0	9.1	11.1	325.1	10.9	6.3	-9.0	49.6	275.2
975.0	332.2	-2.4	9.0	11.4	263.0	17.0	10.8	2.1	49.7	272.7
1000.0	135.1	-9.4	0.1	-9.5	95.3	41.6	-41.4	3.8	99.0	263.8
1025.0	-60.1	-16.3	0.1	-16.4	92.9	100.2	-100.1	5.0	99.0	255.1

2059Z

STATION NO. 33003
GREENSBORO, N C
21 FEBRUARY 1964

17332

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17928.0	-56.6	99.9	99.9	274.8	17.1	17.1	-1.4	0.0	453.8											
100.0	16097.2	-55.3	99.9	99.9	257.3	27.7	27.1	6.1	0.0	420.6											
125.0	14665.3	-51.9	99.9	99.9	257.7	28.3	27.6	6.0	0.0	400.9											
150.0	13477.9	-49.0	99.9	99.9	258.6	32.0	31.3	6.3	0.0	385.4											
175.0	12459.7	-45.2	99.9	99.9	258.3	36.2	35.5	7.4	0.0	375.1											
200.0	11564.7	-44.0	99.9	99.9	262.7	41.7	41.3	5.3	0.0	362.9											
225.0	10777.2	-46.0	99.9	99.9	266.3	45.0	44.9	2.9	0.0	347.8											
250.0	10075.5	-45.0	99.9	99.9	265.8	45.0	44.9	3.3	0.0	339.1											
275.0	9437.0	-44.4	99.9	99.9	265.0	42.1	41.9	3.7	0.0	331.5											
300.0	8855.0	-45.2	99.9	99.9	267.9	46.3	46.3	1.7	0.0	320.8											
325.0	8324.5	-47.7	99.9	99.9	272.6	40.5	40.4	-1.8	0.0	310.8											
350.0	7837.2	-48.9	99.9	99.9	275.6	38.4	34.2	-3.3	0.0	302.6											
375.0	7380.9	-46.2	99.9	99.9	277.2	36.5	36.2	-4.6	0.0	300.4											
400.0	6949.9	-42.9	11.8	-49.7	281.1	40.4	39.6	-2.8	25.5	299.1											
425.0	6536.9	-39.0	10.2	-49.2	281.9	30.6	30.0	-6.3	32.7	298.9											
450.0	6142.3	-35.4	10.7	-46.1	284.3	28.8	27.9	-1.1	32.2	298.7											
475.0	5763.5	-32.2	11.1	-43.9	285.5	31.9	30.7	-8.5	29.9	298.1											
500.0	5399.1	-29.1	13.8	-41.9	283.8	32.4	31.4	-7.7	27.6	297.5											
525.0	5048.4	-26.1	13.7	-39.8	283.8	30.2	29.3	-7.2	25.9	297.0											
550.0	4710.0	-23.3	14.5	-37.8	282.8	28.0	27.3	-6.2	24.8	296.4											
575.0	4383.6	-21.3	15.0	-36.3	281.1	26.3	25.8	-5.1	24.2	295.0											
600.0	4058.0	-18.6	15.6	-34.2	279.0	25.0	24.7	-3.9	23.8	294.5											
625.0	3762.8	-16.6	16.0	-32.6	284.0	20.1	20.1	-7.0	23.5	293.5											
650.0	3467.2	-15.0	16.3	-31.3	290.5	20.7	18.8	-8.0	23.3	291.9											
675.0	3181.8	-13.0	16.3	-31.3	291.4	13.6	12.6	-8.4	23.3	288.9											
700.0	2906.9	-14.8	15.3	-30.1	292.0	11.7	10.8	-8.4	25.7	286.1											
725.0	2641.0	-13.7	15.1	-28.8	295.8	8.4	7.6	-7.7	26.5	284.4											
750.0	2383.0	-13.3	11.8	-25.1	303.0	9.2	7.7	-5.0	36.1	282.1											
775.0	2134.5	-14.5	6.1	-18.6	308.9	15.5	12.0	-6.7	70.7	278.2											
800.0	1893.7	-13.2	3.7	-16.9	301.9	11.5	9.7	-6.3	73.5	277.0											
825.0	1658.2	-10.8	5.0	-15.8	300.2	10.9	9.4	-5.5	66.7	277.2											
850.0	1427.9	-8.7	7.1	-14.3	284.5	8.5	8.2	-2.1	63.5	277.0											
875.0	1202.4	-6.7	7.1	-13.8	275.6	7.8	7.8	-0.8	56.7	276.8											
900.0	981.7	-4.3	9.3	-13.0	283.8	6.9	6.7	-1.6	52.1	276.6											
925.0	765.3	-2.3	8.6	-11.9	280.9	7.7	7.5	-1.8	47.4	277.0											
950.0	553.0	0.0	11.6	-12.0	280.0	10.1	9.9	-1.9	40.9	276.8											
975.0	344.8	2.4	13.9	-11.9	287.8	15.5	14.9	-4.5	34.7	277.2											
1000.0	140.2	5.1	9.6	-4.5	128.4	43.7	-34.3	27.1	49.9	278.2											
1025.0	-59.2	8.1	6.2	1.9	125.4	100.7	-82.2	58.0	64.7	279.2											

STATION NO. 33003
GREENSBORO, N C
21 JANUARY 1964

2324Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	WIND DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	HH PCT	POT T DG K
75.0	17899.3	-54.5	99.9	99.9	260.0	18.3	18.0	3.2	0.0	458.3
100.0	16068.8	-56.5	99.9	99.9	262.0	33.6	33.2	4.7	0.0	418.3
125.0	14840.0	-58.3	99.9	99.9	257.4	35.9	35.0	7.8	0.0	398.3
150.0	13857.6	-48.7	99.9	99.9	258.4	45.3	48.3	9.9	0.0	384.2
175.0	12446.5	-48.1	99.9	99.9	261.2	47.3	46.8	7.3	0.0	370.4
200.0	11565.9	-48.0	99.9	99.9	263.4	49.7	49.4	5.7	0.0	356.6
225.0	10787.6	-47.8	99.9	99.9	264.1	49.6	49.3	5.1	0.0	345.1
250.0	10090.2	-46.2	99.9	99.9	266.4	53.8	53.7	3.4	0.0	337.2
275.0	9461.1	-47.6	99.9	99.9	265.8	56.5	56.4	4.1	0.0	326.2
300.0	8888.5	-49.9	99.9	99.9	262.7	59.3	58.8	7.5	0.0	314.9
325.0	8363.0	-46.9	99.9	99.9	261.2	78.3	77.3	12.0	0.0	311.9
350.0	7868.4	-43.6	12.0	-55.6	263.7	68.7	68.3	7.6	24.7	309.8
375.0	7402.5	-41.4	10.0	-51.4	267.4	59.7	59.7	2.7	32.6	306.7
400.0	6963.2	-39.8	9.5	-49.3	272.9	51.3	51.2	-2.6	35.1	303.1
425.0	6568.2	-38.1	9.4	-48.5	271.0	36.1	36.1	-0.6	35.7	298.8
450.0	6154.2	-36.2	8.7	-45.9	266.4	31.8	31.8	2.0	35.5	297.7
475.0	5776.3	-32.6	10.8	-43.4	270.0	29.4	29.4	0.0	32.7	287.6
500.0	5413.0	-28.9	11.8	-41.7	272.8	26.6	26.6	-1.3	30.4	286.5
525.0	5063.2	-26.5	12.9	-39.4	269.9	28.1	28.1	0.0	28.0	296.5
550.0	4725.4	-23.9	13.7	-37.6	271.4	26.7	26.7	-0.7	26.8	295.6
575.0	4399.5	-21.2	14.3	-35.5	274.8	22.5	22.4	-1.9	26.1	295.1
600.0	4084.3	-19.0	14.7	-33.7	272.8	24.0	24.0	-1.2	25.7	294.1
625.0	3779.0	-16.6	15.2	-31.8	274.3	23.6	23.5	-1.8	25.3	293.4
650.0	3483.8	-15.4	15.4	-30.8	272.2	26.9	26.9	-1.1	25.2	291.5
675.0	3197.6	-13.1	15.8	-28.9	269.5	19.4	19.4	0.2	24.9	290.9
700.0	2920.1	-11.8	16.1	-27.9	278.2	22.7	22.6	-1.7	24.7	289.4
725.0	2651.6	-12.4	16.0	-28.4	279.8	19.4	19.2	-3.3	24.8	285.9
750.0	2393.0	-12.6	14.6	-27.2	290.8	16.0	15.0	-5.7	28.1	282.9
775.0	2142.6	-12.0	11.6	-23.6	283.4	13.1	12.7	-3.0	37.2	280.9
800.0	1899.4	-11.3	7.1	-18.4	259.6	10.3	10.1	1.9	55.3	279.1
825.0	1662.9	-10.2	4.9	-15.1	250.5	12.2	11.5	4.1	66.9	277.8
850.0	1432.2	-8.2	5.7	-13.9	251.6	10.2	9.7	3.2	63.2	277.5
875.0	1206.3	-6.3	7.3	-13.6	265.6	9.8	9.8	0.7	56.0	277.3
900.0	985.2	-2.0	8.8	-13.0	279.0	8.8	8.7	-1.4	50.1	277.2
925.0	768.5	-2.0	10.4	-12.4	294.1	8.1	7.4	-3.3	44.5	277.3
950.0	555.7	0.1	12.2	-12.1	315.0	6.4	4.5	-4.5	39.1	277.3
975.0	347.1	1.9	12.1	-10.2	315.7	9.2	6.4	-6.6	40.1	277.1
1000.0	143.0	1.8	9.1	-7.3	135.4	29.9	-21.0	21.3	50.8	275.0
1025.0	-56.1	1.8	6.6	-4.8	135.4	66.0	-47.8	48.4	61.3	273.0

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33003
GREENSBORO, N C
22 FEBRUARY 1964

11262

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17893.6	-59.1	99.9	99.9	265.4	18.7	18.6	1.5	0.0	448.8
100.0	16073.8	-57.1	99.9	99.9	265.1	28.1	28.0	2.4	0.0	417.1
125.0	14647.7	-52.9	99.9	99.9	253.2	39.8	38.1	11.5	0.0	398.9
150.0	13468.6	-50.1	99.9	99.9	253.7	44.8	43.0	12.6	0.0	383.6
175.0	12462.9	-49.3	99.9	99.9	256.6	48.3	46.9	11.2	0.0	368.3
200.0	11578.2	-45.2	99.9	99.9	258.3	49.3	48.3	10.0	0.0	361.0
225.0	10792.1	-44.5	14.0	-58.5	257.2	54.8	53.5	12.1	18.9	350.2
250.0	10034.2	-43.7	12.5	-56.2	255.1	51.1	49.3	13.1	21.1	340.9
275.0	9466.2	-44.4	13.8	-58.2	251.6	53.2	50.5	16.8	19.4	330.8
300.0	8950.9	-42.7	11.2	-53.9	250.5	52.7	49.7	17.6	27.7	325.1
325.0	8521.5	-43.1	11.6	-54.7	251.4	51.5	48.8	16.5	26.2	317.2
350.0	8122.0	-42.8	11.3	-54.1	250.4	45.9	43.3	15.4	27.4	311.0
375.0	7756.5	-41.8	10.4	-52.2	248.5	45.5	42.3	16.7	30.6	306.2
400.0	6916.8	-38.6	9.6	-48.2	247.6	43.6	40.3	16.6	34.9	304.8
425.0	6499.0	-37.5	9.7	-47.2	247.2	42.7	39.4	16.5	35.0	300.9
450.0	6104.2	-36.3	9.9	-46.2	248.3	34.4	32.0	12.7	34.7	297.5
475.0	5727.9	-34.1	10.1	-44.2	255.9	28.8	27.9	7.0	34.8	295.8
500.0	5366.2	-30.6	9.8	-40.4	255.9	27.1	26.3	6.6	37.2	295.6
525.0	5017.5	-27.5	5.7	-33.2	249.5	24.2	22.7	8.5	58.1	295.3
550.0	4682.1	-26.8	2.8	-29.6	248.6	23.5	21.9	8.6	76.6	292.3
575.0	4359.5	-24.2	3.8	-28.0	253.7	21.7	20.8	6.1	78.5	291.6
600.0	4048.3	-22.7	5.4	-28.3	258.7	20.4	20.0	4.0	60.1	289.8
625.0	3747.5	-20.4	11.3	-31.7	254.9	20.9	20.6	3.7	55.4	289.1
650.0	3456.1	-18.4	14.8	-33.2	258.8	20.0	19.6	3.9	25.8	288.1
675.0	3173.7	-16.7	14.8	-31.5	254.6	19.9	19.1	5.3	26.4	286.9
700.0	2899.9	-15.2	12.5	-27.7	256.1	19.6	19.0	4.7	33.3	285.7
725.0	2634.2	-14.5	4.7	-19.2	247.5	17.3	16.0	6.6	67.2	283.6
750.0	2378.7	-13.8	1.8	-17.6	237.1	17.9	15.0	9.7	85.7	279.4
775.0	2130.2	-13.4	2.4	-15.8	230.9	17.0	13.2	10.7	81.9	279.3
800.0	1888.2	-12.6	2.4	-15.0	224.4	12.8	9.0	9.2	82.3	277.7
825.0	1652.7	-11.4	3.9	-15.3	243.7	8.3	7.4	3.7	72.7	276.5
850.0	1423.4	-10.6	5.4	-15.8	294.6	8.1	7.4	-3.4	65.2	275.0
875.0	1200.1	-9.6	5.4	-15.0	310.3	6.3	4.9	-4.1	64.4	273.8
900.0	981.9	-7.8	6.6	-14.4	330.0	3.5	1.7	-3.0	58.9	273.0
925.0	768.2	-6.1	7.8	-13.9	359.6	3.4	0.0	-3.4	53.8	273.0
950.0	559.0	-4.5	9.0	-13.5	28.1	7.0	-3.3	-6.2	46.2	272.6
975.0	353.9	-2.9	9.5	-12.4	17.8	5.8	-1.8	-5.5	47.9	272.2
1000.0	153.1	-0.7	1.0	-1.7	138.0	10.9	-7.3	8.1	92.8	272.5
1025.0	-42.7	1.5	0.1	1.4	149.2	24.9	-12.7	21.4	99.0	272.7

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 33003
GREENSBORO, N C
22 FEBRUARY 1964

2307Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DUT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17908.7	-59.0	99.9	99.9	250.9	17.9	16.9	5.9	0.0	448.9
100.0	16091.7	-55.6	99.9	99.9	263.2	24.4	24.2	2.9	0.0	420.1
125.0	14668.0	-54.6	99.9	99.9	256.2	51.5	50.0	12.3	0.0	396.0
150.0	13495.7	-51.4	99.9	99.9	249.3	52.6	49.2	18.6	0.0	381.3
175.0	12486.4	-49.0	99.9	99.9	249.0	54.0	50.4	19.3	0.0	368.8
200.0	11603.7	-45.2	30.4	-75.6	251.4	54.4	51.5	17.4	1.8	361.1
225.0	10815.3	-44.3	13.2	-57.5	251.0	53.2	50.3	17.4	21.0	350.5
250.0	10107.7	-43.5	11.8	-55.3	250.4	49.0	46.1	16.4	25.3	341.3
275.0	9465.9	-42.8	11.0	-53.8	250.7	46.4	43.8	15.3	28.2	333.1
300.0	8878.8	-42.1	10.4	-52.5	250.9	47.2	44.6	15.5	30.7	326.0
325.0	8336.4	-40.4	9.6	-50.0	250.5	42.1	39.7	14.0	34.5	320.9
350.0	7828.9	-39.6	9.5	-49.1	248.9	41.0	38.2	14.7	35.3	315.2
375.0	7358.9	-40.4	9.5	-49.1	248.9	38.6	35.5	15.2	34.3	308.0
400.0	6919.1	-39.6	9.5	-49.1	251.5	34.5	32.7	10.9	35.3	303.4
425.0	6504.2	-38.6	9.4	-48.0	251.6	34.0	32.3	10.6	35.9	298.5
450.0	6109.6	-35.9	9.8	-45.7	251.6	31.6	29.9	10.0	35.3	298.0
475.0	5731.6	-32.8	10.7	-43.5	254.4	30.4	29.3	8.2	32.9	297.3
500.0	5368.5	-29.9	11.8	-41.7	253.6	29.0	27.8	8.2	30.4	296.5
525.0	5019.2	-27.2	12.7	-39.9	252.1	27.8	26.4	8.5	28.5	295.6
550.0	4682.9	-25.1	13.4	-38.5	257.3	27.2	26.5	6.0	27.3	294.3
575.0	4358.7	-22.9	13.9	-36.8	261.9	24.9	24.7	3.5	26.6	293.1
600.0	4046.0	-21.9	14.2	-36.1	261.1	22.4	22.1	3.5	26.2	290.7
625.0	3745.7	-21.4	14.3	-35.7	269.4	16.8	16.8	0.2	26.1	287.9
650.0	3455.6	-19.5	14.7	-34.2	269.6	14.4	14.4	0.1	25.7	286.9
675.0	3174.1	-17.3	15.1	-32.4	270.8	12.1	12.1	-0.2	25.4	286.3
700.0	2900.4	-15.0	15.5	-30.5	275.9	11.7	11.6	-1.2	25.1	285.8
725.0	2634.7	-14.2	15.6	-29.8	284.8	10.9	10.5	-2.8	25.1	283.9
750.0	2377.8	-14.8	11.9	-26.7	294.3	10.1	9.2	-4.2	35.2	280.4
775.0	2130.6	-16.4	4.5	-20.9	308.2	6.3	5.0	-3.9	68.1	276.1
800.0	1891.6	-15.2	6.3	-20.1	331.1	4.6	2.2	-4.0	65.7	276.9
825.0	1658.2	-13.2	4.9	-19.5	323.2	5.7	3.4	-4.6	59.1	274.6
850.0	1429.8	-10.8	7.6	-18.4	319.6	4.2	2.7	-3.2	53.3	274.8
875.0	1206.0	-8.6	8.8	-17.4	328.4	4.7	2.5	-4.0	48.6	274.8
900.0	987.0	-6.6	10.2	-16.8	334.5	5.3	2.3	-4.7	44.0	274.7
925.0	772.2	-4.4	11.8	-16.2	331.2	8.1	3.9	-7.1	39.1	274.9
950.0	561.3	-2.4	13.4	-15.8	335.0	6.0	2.6	-5.5	34.8	274.8
975.0	354.5	-0.3	13.8	-14.1	334.8	13.7	5.8	-12.4	34.2	274.8
1000.0	152.2	-0.3	8.5	-9.8	156.4	34.0	-13.6	31.2	52.2	271.9
1025.0	-45.1	-2.3	4.6	-6.9	156.2	83.1	-33.6	76.0	70.5	268.9

This page left blank intentionally.

STATION NO. 33004
CHARLESTON, S C
19 FEBRUARY 1964

0227Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18044.5	-64.0	99.9	99.9	248.6	18.5	17.3	6.8	0.0	438.5
100.0	16284.4	-63.3	99.9	99.9	252.8	30.2	28.9	8.9	0.0	405.1
125.0	14908.9	-59.8	99.9	99.9	252.1	35.9	34.2	11.0	0.0	386.5
150.0	13758.1	-58.2	99.9	99.9	249.7	46.1	43.2	16.0	0.0	374.7
175.0	12771.0	-54.3	99.9	99.9	256.3	44.8	43.8	9.0	0.0	360.2
200.0	11910.8	-51.3	99.9	99.9	256.0	70.1	68.0	16.9	0.0	351.4
225.0	11137.4	-47.7	99.9	99.9	246.7	90.3	83.0	35.7	0.0	337.2
250.0	10437.6	-46.3	99.9	99.9	240.4	77.4	67.3	38.2	0.0	329.3
275.0	9804.9	-45.5	34.6	80.1	238.8	67.5	57.7	36.9	0.9	328.7
300.0	9217.6	-40.1	8.4	-48.5	242.5	79.6	70.6	36.7	39.8	328.7
325.0	8666.1	-35.4	7.3	-42.7	245.9	78.1	71.3	31.8	46.9	327.8
350.0	8146.6	-31.7	9.9	-41.6	248.1	68.1	63.2	26.2	36.5	325.9
375.0	7655.0	-27.5	13.3	-38.7	247.4	63.1	63.1	25.2	28.4	323.2
400.0	7187.8	-24.4	14.3	-37.2	237.8	62.5	55.7	28.4	24.9	320.2
425.0	6745.1	-22.4	16.8	-37.2	237.8	54.6	46.2	29.1	24.3	320.2
450.0	6322.7	-19.3	15.5	-34.8	234.0	58.2	47.0	34.9	23.6	318.9
475.0	5918.8	-16.3	16.1	-32.4	233.8	58.1	47.7	35.1	22.9	316.0
500.0	5531.2	-13.9	16.6	-30.5	235.3	56.6	48.2	29.7	22.6	314.5
525.0	5159.0	-11.5	17.1	-28.6	238.4	51.6	45.8	23.7	22.1	313.7
550.0	4800.4	-8.7	17.7	-26.4	242.6	52.9	48.6	20.7	21.9	310.7
575.0	4455.7	-7.9	18.0	-25.9	246.9	47.6	45.2	14.9	21.4	309.1
600.0	4123.9	-6.0	18.5	-24.5	251.7	40.2	39.0	9.6	21.2	306.6
625.0	3803.8	-5.1	18.8	-23.9	256.2	36.8	36.2	6.8	21.2	303.3
650.0	3495.9	-5.0	18.8	-23.8	259.3	32.2	32.1	3.4	20.7	301.9
675.0	3198.8	-3.3	19.3	-22.6	263.9	28.8	28.8	1.9	20.3	300.2
700.0	2910.5	-2.0	19.7	-21.7	266.2	24.1	24.1	2.7	19.7	299.0
725.0	2631.1	-0.4	20.3	-20.7	262.8	21.6	21.5	4.8	19.3	297.5
750.0	2359.7	0.9	20.8	-19.9	255.2	18.6	18.1	6.0	18.2	296.1
775.0	2095.9	2.2	21.1	-18.9	253.1	18.6	17.6	5.5	20.1	295.7
800.0	1838.9	4.3	20.9	-16.6	253.0	18.9	18.1	2.0	32.5	294.6
825.0	1588.1	5.7	17.1	-9.5	268.5	21.4	21.3	2.0	71.7	289.6
850.0	1344.6	3.4	4.6	-1.2	275.0	24.5	24.5	-2.1	71.8	287.5
875.0	1109.7	3.6	4.6	-1.0	277.3	22.9	22.6	-3.1	65.6	287.4
900.0	880.0	5.7	5.9	0.0	277.9	24.1	24.1	0.3	61.1	287.4
925.0	654.9	7.9	7.0	0.9	269.2	16.0	16.0	-0.9	60.1	286.7
950.0	434.4	9.4	7.3	2.1	273.3	11.5	9.5	-6.4	65.5	285.2
975.0	218.6	10.0	6.2	3.8	304.0	7.6	-0.3	7.6	71.3	284.9
1000.0	7.1	11.7	5.0	6.7	171.6	29.4	-11.4	27.1	80.2	282.9
1025.0	-199.5	11.8	3.3	8.5	157.2					

STATION NO. 33004
CHARLESTON, S C
18 FEBRUARY 1964

2324Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.0	-65.8	99.9	99.9	261.0	16.2	16.0	2.5	0.0	434.7
100.0	16281.5	-61.1	99.9	99.9	254.4	26.7	25.7	7.2	0.0	409.5
125.0	14988.3	-60.7	99.9	99.9	257.7	46.9	45.8	10.0	0.0	384.8
150.0	13755.7	-56.6	99.9	99.9	256.7	46.2	45.0	10.7	0.0	372.2
175.0	12778.6	-52.2	99.9	99.9	258.5	48.4	47.4	12.3	0.0	356.9
200.0	11923.5	-50.4	99.9	99.9	245.3	63.3	57.5	26.4	0.0	341.1
225.0	11161.8	-51.0	99.9	99.9	239.4	92.9	80.0	47.2	0.0	330.1
250.0	10473.7	-45.8	99.9	99.9	235.4	67.5	55.5	38.3	0.0	328.8
275.0	9845.5	-40.8	10.0	-45.8	236.2	66.8	55.5	37.1	32.6	327.2
300.0	9260.4	-35.8	10.0	-45.8	238.2	65.6	55.5	34.5	34.4	327.2
325.0	8710.2	-31.3	11.5	-42.8	241.1	75.2	65.9	36.3	30.8	326.5
350.0	8190.4	-26.6	13.1	-39.7	243.2	61.8	55.2	27.9	27.4	326.3
375.0	7696.7	-23.0	14.1	-37.1	244.1	64.5	58.0	28.2	25.9	325.0
400.0	7227.4	-19.7	15.9	-34.6	241.9	62.0	54.7	29.2	25.1	323.7
425.0	6780.2	-17.2	15.3	-32.5	236.9	49.8	41.7	27.2	24.8	321.6
450.0	6344.2	-14.0	16.9	-29.9	235.5	58.0	47.8	32.9	24.4	320.6
475.0	5946.4	-11.4	16.5	-27.9	236.1	57.2	47.5	31.9	24.0	319.1
500.0	5555.3	-8.3	17.2	-25.5	237.8	56.8	48.1	30.3	23.4	318.4
525.0	5179.1	-5.8	17.8	-23.6	241.0	54.0	47.3	26.2	22.8	317.1
550.0	4816.6	-4.7	18.1	-22.8	244.8	56.3	50.9	24.0	22.5	314.4
575.0	4437.6	-3.6	18.5	-22.1	249.1	46.1	43.0	16.4	22.2	312.0
600.0	4132.1	-2.2	18.9	-21.1	256.9	43.7	41.9	12.4	22.2	308.1
625.0	3809.7	-0.9	19.4	-20.3	260.7	37.8	37.3	6.1	21.3	306.4
650.0	3499.5	0.6	19.9	-19.3	264.1	28.8	28.7	3.9	20.7	303.1
675.0	3198.0	1.1	20.0	-18.9	259.9	22.1	21.8	3.9	20.7	300.6
700.0	2908.7	1.9	18.6	-16.7	250.6	18.6	17.5	6.2	23.5	298.6
725.0	2633.9	3.9	14.1	-10.2	252.8	18.7	17.8	5.5	34.7	298.0
750.0	2388.8	5.6	11.5	-5.9	264.1	21.2	21.1	2.2	43.2	297.1
800.0	1830.1	6.1	7.0	-0.9	269.5	21.3	21.3	15.2	60.7	295.0
825.0	1578.1	6.1	5.4	1.9	268.7	19.6	19.6	0.4	68.5	293.8
850.0	1333.0	7.3	3.4	3.5	262.7	19.8	19.7	2.5	78.8	290.9
875.0	1094.4	6.9	3.2	4.8	258.3	18.6	18.3	3.8	80.0	289.7
900.0	862.2	8.0	3.7	6.0	262.5	17.3	17.2	2.3	77.5	289.2
925.0	635.2	9.7	4.5	6.3	268.9	16.0	16.0	0.3	73.6	288.2
950.0	413.2	10.8	4.8	8.4	268.5	12.9	12.9	0.3	72.6	288.4
975.0	195.5	13.2	2.3	11.3	165.2	13.9	-1.5	13.4	85.7	286.8
1000.0	-18.3	13.6	0.2	11.5	143.1	45.1	-27.1	36.1	99.0	282.8
1025.0	-227.2	11.7								

STATION NO. 33004
CHARLESTON, S C
19 FEBRUARY 1964

081RZ

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18035.7	-63.5	99.9	99.9	168.6	2.5	-0.5	2.4	0.0	439.5
100.0	16267.4	-60.9	99.9	99.9	246.5	44.9	41.2	17.9	0.0	409.8
125.0	14880.3	-58.2	99.9	99.9	249.2	42.6	39.9	15.1	0.0	399.5
150.0	13726.0	-54.9	99.9	99.9	248.1	52.9	49.1	19.7	0.0	375.3
175.0	12734.9	-51.6	99.9	99.9	250.2	58.4	54.9	19.7	0.0	362.9
200.0	11872.1	-51.4	99.9	99.9	259.7	53.4	52.5	9.6	0.0	351.3
225.0	11100.7	-47.8	99.9	99.9	256.5	78.5	18.3	18.3	0.0	345.1
250.0	10405.2	-45.5	22.7	-68.2	252.8	93.8	89.6	27.7	5.7	338.2
275.0	9761.4	-39.3	10.5	-50.4	249.8	84.8	79.5	29.3	31.1	337.3
300.0	9167.4	-35.3	11.0	-49.3	246.2	78.0	72.8	30.2	31.1	329.8
325.0	8614.3	-31.8	12.1	-43.9	246.4	70.7	64.8	28.3	25.8	325.8
350.0	8094.5	-29.3	12.9	-42.2	245.1	66.2	60.1	27.9	27.1	322.7
375.0	7605.4	-25.6	14.1	-39.7	240.7	66.0	57.5	32.3	25.0	321.7
400.0	7140.9	-22.5	14.9	-37.4	236.6	64.4	53.7	35.5	24.0	320.1
425.0	6698.5	-19.1	15.7	-34.8	238.0	62.3	51.6	34.9	23.0	319.1
450.0	6276.1	-17.2	16.1	-33.3	238.0	65.8	55.8	34.9	23.0	316.7
475.0	5871.9	-15.8	16.4	-32.2	241.3	62.4	54.7	29.9	22.8	313.7
500.0	5486.7	-13.5	16.8	-30.3	245.1	63.0	57.1	26.6	22.5	312.1
525.0	5117.4	-11.6	17.3	-28.9	248.1	52.7	48.9	19.6	22.2	310.3
550.0	4762.2	-9.4	17.8	-27.2	250.7	53.3	50.3	17.6	21.8	308.9
575.0	4420.6	-7.5	18.3	-25.8	252.9	51.2	48.9	15.0	21.4	307.4
600.0	4090.6	-5.8	18.7	-24.5	254.9	43.0	41.6	11.2	21.0	305.7
625.0	3771.9	-4.7	19.1	-23.8	256.4	40.8	39.7	9.6	20.7	303.6
650.0	3464.3	-3.3	19.5	-22.8	257.7	43.3	42.3	9.2	20.3	301.9
675.0	3166.9	-2.1	19.9	-22.0	258.3	36.7	35.9	7.5	19.9	300.1
700.0	2879.0	-1.7	19.9	-21.6	257.6	32.0	31.2	6.9	20.0	297.6
725.0	2600.0	-3.4	17.3	-20.7	253.8	25.1	24.1	7.0	24.7	292.8
750.0	2331.8	-2.5	12.9	-15.4	247.4	19.3	17.9	7.4	36.2	291.1
775.0	2072.3	-2.5	8.7	-9.2	250.3	20.7	19.5	7.0	60.1	288.5
800.0	1850.3	-0.3	6.1	-6.4	257.5	22.0	21.5	4.8	63.4	288.3
825.0	1575.1	0.5	4.1	-3.6	262.8	21.6	21.4	2.7	74.0	286.6
850.0	1395.7	2.4	4.3	-1.9	270.5	21.1	21.1	-0.2	73.1	286.2
875.0	1102.2	4.1	3.1	1.0	273.7	20.1	20.0	-1.3	80.0	285.8
900.0	873.6	4.1	3.1	2.2	271.5	20.3	20.3	-0.5	80.2	284.7
925.0	650.1	5.3	3.3	3.5	268.3	18.8	18.7	0.6	79.7	284.1
950.0	431.5	6.8	3.6	4.9	271.0	13.3	13.3	-0.2	78.3	283.7
975.0	217.3	8.5	4.5	5.5	185.5	7.3	0.7	7.2	73.8	283.2
1000.0	7.2	10.0	4.5	5.1	137.3	26.2	-17.8	19.3	68.1	281.9
1025.0	-198.1	10.7	5.6	5.1	137.3					

STATION NO. 33004
CHARLESTON, S C
19 FEBRUARY 1964

051RZ

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18032.9	-62.8	99.9	99.9	240.5	9.0	7.8	4.4	0.0	440.9
100.0	16271.5	-61.7	99.9	99.9	246.8	42.5	39.0	16.8	0.0	408.2
125.0	14891.1	-59.9	99.9	99.9	248.9	37.3	35.0	13.5	0.0	386.3
150.0	13728.9	-55.2	99.9	99.9	248.0	44.3	41.0	16.6	0.0	374.8
175.0	12749.7	-52.4	99.9	99.9	250.8	56.6	53.5	18.6	0.0	363.3
200.0	11882.5	-50.6	99.9	99.9	258.7	52.6	51.6	10.3	0.0	352.5
225.0	11110.5	-48.3	99.9	99.9	254.3	78.2	75.3	21.2	0.0	344.3
250.0	10412.3	-44.8	22.7	-67.5	245.5	81.0	73.7	33.6	5.8	339.3
275.0	9770.7	-44.0	13.1	-57.1	243.0	78.9	70.3	35.8	21.3	331.3
300.0	9183.0	-40.2	10.3	-50.5	244.2	67.8	61.1	29.5	31.9	328.6
325.0	8631.6	-36.2	9.9	-46.1	246.6	85.7	79.8	31.2	34.7	326.7
350.0	8114.0	-32.8	11.4	-44.2	250.1	68.3	64.2	23.2	30.7	324.5
375.0	7626.4	-31.0	12.4	-43.4	248.8	65.0	60.6	23.5	28.2	320.5
400.0	7165.0	-26.9	13.7	-40.6	245.4	61.0	55.5	25.4	25.7	319.9
425.0	6724.9	-23.5	15.5	-35.4	231.9	67.2	58.9	29.5	24.3	318.8
450.0	6303.9	-19.9	16.2	-32.9	235.9	61.5	51.0	34.5	22.9	317.2
475.0	5900.7	-16.7	16.8	-30.3	236.3	59.7	49.6	33.1	22.5	316.5
500.0	5513.2	-13.5	17.3	-28.4	239.2	58.7	50.4	30.0	22.2	315.0
525.0	5140.6	-11.1	17.8	-26.9	243.9	58.7	52.7	25.8	21.8	313.2
550.0	4782.1	-9.1	18.0	-26.4	248.9	56.1	52.3	20.2	21.6	310.1
575.0	4438.3	-8.4	18.5	-25.1	253.2	47.9	45.8	13.8	21.2	308.4
600.0	4107.2	-6.6	18.8	-24.3	256.8	45.4	44.2	10.4	20.9	306.1
625.0	3788.2	-5.5	19.4	-23.1	259.6	42.5	41.8	7.6	20.4	304.7
650.0	3479.5	-3.7	19.4	-23.1	262.1	39.7	39.4	5.4	19.9	302.2
675.0	3181.9	-3.8	19.4	-22.0	264.6	34.1	34.0	3.2	19.9	300.2
700.0	2894.1	-2.0	20.0	-22.0	263.3	27.4	27.2	3.2	20.3	297.2
725.0	2615.0	-2.0	19.7	-21.7	263.3	22.6	22.3	3.8	20.8	295.1
750.0	2345.4	-1.3	19.6	-20.9	260.3	22.6	21.7	4.8	21.0	294.0
775.0	2083.7	0.2	16.7	-16.5	257.4	22.3	21.7	5.0	62.5	291.2
800.0	1829.2	0.1	6.3	-6.2	256.4	21.3	20.7	4.1	71.5	288.1
825.0	1583.1	-0.4	4.5	-4.9	258.2	19.8	19.4	1.5	66.3	287.6
850.0	1343.5	1.4	5.6	-4.2	265.5	19.8	19.8	-0.7	63.7	287.2
875.0	1109.2	3.3	6.2	-2.9	271.7	21.7	21.7	-1.3	68.7	286.2
900.0	880.1	4.6	5.2	-0.6	273.7	20.4	20.4	-0.5	67.8	285.9
925.0	656.2	6.5	5.5	1.0	271.6	18.1	18.1	1.1	67.3	285.5
950.0	436.6	8.2	5.7	2.5	266.6	17.9	17.9	1.1	67.3	285.5
975.0	221.4	9.6	5.9	3.9	253.1	11.6	11.1	3.4	66.5	285.0
1000.0	10.5	11.1	4.0	7.1	208.8	6.2	3.0	5.4	78.2	284.3
1025.0	-195.5	12.1	0.5	11.6	140.0	11.7	-7.5	8.9	96.7	283.3

STATION NO. 33004
CHARLESTON, S C
19 FEBRUARY 1964

1730Z

STATION NO. 33004
CHARLESTON, S C
19 FEBRUARY 1964

2014Z

PRESSURE	HEIGHT	TEMP	QNT	DIR	SPEED	WX	WY	RH	POT T	PHSL SURF	HEIGHT	ILMP	QNT	TU	DIR	SPEED	WX	WY	RH	POT I
MB	GPM	CG C	CG C	CG C	M/S	M/S	M/S	PCT	CG K	MB	GPM	CG C	CG C	CG C	CG C	M/S	M/S	M/S	PCT	CG K
75.0	17914.2	-62.8	98.9	238.6	43.2	36.9	22.5	0.0	440.9	75.0	17996.6	-61.5	99.9	99.9	238.9	13.5	11.5	6.9	0.0	443.6
100.0	16196.9	-62.9	98.9	100.3	2.9	22.8	0.5	0.0	405.9	100.0	16205.5	-60.2	99.9	99.9	237.4	29.2	24.6	15.7	0.0	411.2
125.0	14798.4	-56.5	99.9	247.5	62.5	57.7	23.9	0.0	392.4	125.0	14791.4	-56.4	99.9	99.9	259.4	29.8	29.3	5.5	0.0	392.7
150.0	13638.1	-54.1	99.9	248.1	37.5	34.8	18.0	0.0	376.6	150.0	13629.4	-55.1	99.9	99.9	263.8	55.7	52.3	19.2	0.0	376.9
175.0	12638.2	-49.1	99.9	243.0	43.7	38.9	15.8	0.0	368.6	175.0	12627.1	-47.8	99.9	99.9	263.9	59.5	53.4	26.2	0.0	370.8
200.0	11760.1	-47.5	99.9	244.1	89.9	80.8	33.3	0.0	357.4	200.0	11749.6	-48.8	99.9	99.9	262.5	65.8	58.4	30.4	0.0	355.3
225.0	10983.9	-48.8	99.9	243.9	111.0	99.7	46.8	0.0	343.5	225.0	10975.0	-47.5	99.9	99.9	282.8	98.4	87.5	44.9	0.0	345.5
250.0	10290.5	-46.6	99.9	241.1	96.5	84.4	46.7	0.0	336.6	250.0	10270.7	-42.7	99.9	99.9	239.7	111.6	96.4	56.2	26.2	342.5
275.0	9633.9	-43.5	12.0	238.3	85.5	72.7	45.0	26.6	332.1	275.0	9627.7	-41.7	11.0	52.7	237.4	84.3	71.0	45.5	28.6	334.6
300.0	9062.5	-38.4	11.1	237.6	77.5	65.4	41.5	29.5	331.2	300.0	9032.5	-37.4	10.5	47.9	237.6	82.4	69.6	44.1	32.1	332.6
325.0	8506.1	-33.2	12.2	237.5	90.0	75.9	48.4	21.8	330.8	325.0	8475.4	-33.1	11.6	44.7	238.6	98.3	83.9	51.2	29.9	330.9
350.0	7981.0	-29.1	13.5	235.9	80.5	66.7	45.1	25.5	329.4	350.0	7949.9	-29.1	12.9	42.0	237.7	88.8	75.1	47.5	27.1	329.5
375.0	7484.5	-25.6	14.5	234.6	94.0	76.6	54.4	24.0	327.6	375.0	7459.9	-28.4	13.1	41.5	236.6	80.8	67.5	44.4	26.8	323.9
400.0	7014.5	-23.2	15.2	233.9	86.4	69.7	50.9	23.1	324.7	400.0	6992.0	-26.1	13.9	40.0	236.2	72.7	60.5	40.4	25.5	321.0
425.0	6572.0	-24.9	14.7	234.1	78.6	63.7	46.1	23.7	317.0	425.0	6550.2	-22.5	14.9	37.4	237.7	74.5	64.2	42.1	24.2	320.1
450.0	6184.5	-23.4	15.1	234.9	88.4	72.4	50.8	23.0	313.8	450.0	6128.8	-20.4	15.3	35.7	237.7	74.5	63.0	39.8	23.7	317.5
475.0	5786.3	-22.4	15.4	239.2	64.1	55.1	32.9	22.7	306.0	475.0	5727.3	-18.4	15.8	33.2	240.1	65.2	50.6	32.5	23.4	315.1
500.0	5381.7	-22.1	15.8	239.2	64.1	47.3	26.6	22.5	303.0	500.0	5346.0	-20.6	15.3	35.9	243.3	57.7	51.5	26.0	23.9	303.0
525.0	5022.3	-21.1	16.0	241.2	44.3	38.8	21.4	22.2	300.1	525.0	4985.4	-21.1	15.2	36.3	247.4	47.8	44.1	18.4	24.3	297.0
550.0	4678.4	-20.1	16.4	241.1	39.9	31.8	17.6	21.9	288.3	550.0	4643.5	-22.8	14.8	37.1	257.8	34.7	37.5	11.8	24.1	294.0
575.0	4348.0	-18.5	16.9	241.1	36.4	31.8	17.6	21.5	287.3	575.0	4317.5	-22.2	15.2	36.2	263.1	31.1	30.9	3.8	23.8	291.7
600.0	4029.3	-16.2	16.4	241.1	32.5	28.8	15.1	21.0	286.7	600.0	4004.3	-21.0	15.6	33.9	266.9	29.5	29.4	1.6	23.5	290.3
625.0	3720.8	-13.7	17.5	242.3	32.5	28.8	14.1	21.0	284.0	625.0	3701.9	-19.3	15.8	33.1	270.4	28.3	28.3	-0.2	23.6	289.3
650.0	3422.5	-13.2	17.6	244.0	32.1	25.5	10.8	20.7	292.2	650.0	3409.3	-17.3	15.3	33.1	270.4	28.3	28.3	-0.2	23.6	289.3
675.0	3134.7	-12.0	17.9	247.0	27.7	25.5	10.8	20.7	290.8	675.0	3125.6	-15.5	14.3	29.8	273.1	26.7	26.7	-1.5	27.9	288.3
700.0	2853.9	-10.5	18.3	252.4	24.9	23.8	7.6	20.5	290.3	700.0	2850.2	-13.8	6.6	20.4	274.0	24.7	24.6	-1.5	27.9	288.3
725.0	2584.9	-8.4	18.9	258.0	22.3	21.9	4.6	20.0	290.3	725.0	2582.6	-11.8	6.4	17.6	272.7	21.4	21.3	-0.4	61.9	286.5
750.0	2320.8	-6.0	19.5	260.8	22.0	21.9	3.5	19.5	288.5	750.0	2321.8	-9.3	6.4	15.7	271.2	20.3	20.3	-0.4	59.6	286.5
775.0	2063.6	-4.9	16.8	264.9	22.4	22.3	2.0	25.2	288.5	775.0	2067.1	-6.9	7.2	14.0	272.3	18.0	18.0	-0.7	56.8	286.4
800.0	1814.7	-5.8	4.6	267.0	20.4	20.4	1.1	70.1	285.0	800.0	1818.3	-2.6	8.0	10.6	268.7	16.7	16.7	0.4	54.1	285.9
825.0	1572.5	-3.7	3.3	264.9	15.9	15.9	1.4	77.7	284.7	825.0	1575.3	-0.3	9.6	9.9	267.1	16.9	16.9	0.9	48.3	285.8
850.0	1335.9	-1.9	4.0	263.4	14.5	14.4	1.7	74.2	284.2	850.0	1337.6	-0.3	9.6	8.8	267.3	16.9	16.9	0.8	44.8	285.7
875.0	1104.3	0.4	5.3	263.7	11.5	11.4	1.4	70.2	284.2	875.0	1104.8	1.9	10.7	8.8	267.3	16.9	16.9	1.0	40.0	285.8
900.0	877.5	2.3	5.3	263.0	11.4	11.3	1.4	63.5	283.9	900.0	876.7	4.2	12.4	-8.2	266.6	17.5	17.4	2.0	35.8	285.8
925.0	655.2	4.6	6.3	263.0	11.4	11.3	1.4	63.5	283.9	925.0	653.2	6.3	14.0	-7.7	263.7	18.5	18.4	2.9	33.0	285.7
950.0	437.2	6.6	6.9	264.2	12.2	12.1	1.2	61.2	283.8	950.0	433.9	8.4	15.3	-6.3	260.9	17.0	16.8	2.7	30.1	285.7
975.0	223.3	8.5	8.1	268.8	11.2	11.2	0.2	56.5	283.6	975.0	218.7	10.5	16.8	-6.3	260.9	17.0	16.8	2.7	30.1	285.7
1000.0	13.0	11.7	8.2	3.5	180.0	0.0	10.0	57.0	284.9	1000.0	7.1	14.0	13.5	0.5	172.5	14.0	-1.8	13.9	39.7	287.2
1025.0	-192.8	15.4	6.9	8.5	140.9	-24.6	30.3	63.4	286.6	1025.0	-200.1	19.0	6.6	12.4	124.6	80.2	-66.0	45.5	65.6	290.1

STATION NO. 33004
CHARLESTON, S C
20 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S			DG K
75.0	17942.5	-57.9	99.9	99.9	255.7	16.9	16.4	4.2	0.0	0.0	451.3
100.0	16153.7	-59.7	99.9	99.9	259.9	35.9	35.3	6.3	0.0	0.0	412.1
125.0	14758.0	-55.6	99.9	99.9	251.9	54.1	51.4	16.8	0.0	0.0	394.2
150.0	13594.8	-52.4	99.9	99.9	248.3	41.2	38.3	15.3	0.0	0.0	375.5
175.0	12587.1	-48.7	99.9	99.9	252.0	43.1	41.0	13.3	0.0	0.0	363.7
200.0	11700.5	-43.5	12.5	50.0	250.8	73.2	69.2	24.1	23.3	23.3	353.4
225.0	10904.4	-42.4	11.3	55.7	249.7	65.7	61.6	22.8	27.4	35.4	345.7
250.0	10189.4	-40.5	10.4	50.9	252.6	73.0	69.6	21.8	31.2	34.7	338.7
275.0	9538.4	-39.2	10.2	49.4	255.0	63.1	61.2	15.4	32.5	33.4	332.1
300.0	8942.8	-37.7	10.3	48.0	256.0	71.4	69.2	17.3	32.8	32.8	325.3
325.0	8389.6	-37.2	10.4	47.6	258.8	65.2	63.4	14.8	32.7	32.7	320.8
350.0	7876.5	-35.5	10.7	46.2	258.8	62.9	61.7	12.3	32.1	31.6	314.5
375.0	7396.7	-35.5	10.7	45.2	259.9	51.2	50.4	9.0	31.2	31.6	310.6
400.0	6946.6	-34.1	11.1	43.8	260.6	48.8	48.2	8.0	29.6	30.8	308.0
425.0	6520.5	-32.0	11.8	42.1	262.0	49.9	49.4	7.0	27.7	30.3	306.3
450.0	6114.8	-29.4	12.7	42.1	263.6	44.8	44.5	5.0	27.6	30.1	301.6
475.0	5728.8	-29.3	12.8	42.1	268.3	38.6	38.6	1.1	27.0	29.8	298.7
500.0	5361.8	-28.1	13.1	41.2	268.3	32.4	32.3	-2.1	25.9	29.5	294.5
525.0	5012.4	-28.0	12.9	40.9	273.8	29.2	29.0	-3.6	25.4	293.8	291.2
550.0	4676.6	-24.9	13.9	38.8	277.1	27.7	27.3	-4.2	25.4	293.8	288.9
575.0	4351.7	-22.3	14.4	36.7	278.7	27.8	27.6	-3.3	26.0	292.9	286.2
600.0	4037.4	-20.0	14.5	34.5	276.9	27.8	27.6	-4.0	28.6	291.2	283.3
625.0	3734.3	-18.5	13.7	32.2	278.8	25.9	25.6	-4.3	31.8	289.9	281.5
650.0	3441.0	-16.8	12.8	29.6	280.4	24.0	23.7	-5.4	35.0	289.1	279.2
675.0	3156.6	-14.8	12.0	26.8	283.5	23.0	22.4	-6.9	36.6	287.9	277.9
700.0	2880.6	-13.1	11.7	24.8	286.9	23.6	22.5	-6.7	38.1	287.0	276.8
725.0	2612.6	-11.3	11.4	22.7	287.5	22.3	21.2	-6.4	40.2	286.2	275.9
750.0	2351.7	-9.5	11.0	20.5	287.5	21.1	20.2	-6.6	41.9	285.2	274.6
775.0	2097.8	-8.0	10.6	18.6	289.3	20.1	19.0	-7.2	43.2	284.8	273.9
800.0	1850.2	-5.9	10.5	16.4	292.1	19.0	17.6	-7.0	46.6	283.3	272.9
825.0	1608.9	-5.0	9.6	14.6	294.3	17.1	15.6	-7.6	51.4	282.4	271.9
850.0	1373.7	-3.5	8.5	12.0	296.3	17.2	15.4	-9.6	56.3	281.5	270.9
875.0	1144.0	-2.2	7.5	9.7	299.9	19.3	16.7	-10.4	62.4	280.9	269.8
900.0	919.6	-0.6	6.3	6.9	302.0	19.7	16.3	-9.1	71.1	279.2	268.6
925.0	700.4	-0.1	4.6	4.7	299.2	18.6	17.4	-9.4	71.0	278.6	267.5
950.0	486.4	1.4	4.7	3.3	290.2	18.6	15.4	-2.3	67.5	278.3	266.4
975.0	276.6	3.1	5.4	2.3	276.5	15.6	15.4	9.1	66.1	277.9	265.3
1000.0	70.7	4.8	5.8	1.0	281.9	9.1	8.9	35.2	73.8	276.8	264.2
1025.0	-130.7	5.6	4.3	1.3	143.2	44.0	-26.4				

STATION NO. 33004
CHARLESTON, S C
20 FEBRUARY 1964

0513Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S			DG K
75.0	17668.3	-60.4	99.9	99.9	113.2	2.3	-2.1	0.9	0.0	0.0	445.9
100.0	16168.4	-58.4	99.9	99.9	254.4	40.5	39.0	10.9	0.0	0.0	412.6
125.0	14769.7	-58.2	99.9	99.9	245.2	35.4	32.2	14.8	0.0	0.0	389.4
150.0	13611.1	-53.1	99.9	99.9	250.4	63.4	59.7	21.3	0.0	0.0	378.3
175.0	12607.0	-48.2	99.9	99.9	251.8	87.2	82.8	27.1	0.0	0.0	370.1
200.0	11717.4	-44.1	13.3	57.4	247.7	66.1	61.2	25.1	20.9	362.8	362.8
225.0	10925.6	-42.9	11.8	54.7	246.8	65.6	60.3	25.8	25.6	352.6	352.6
250.0	10212.3	-40.1	10.4	50.5	248.1	80.3	74.5	30.0	31.3	346.3	346.3
275.0	9561.5	-39.3	10.3	49.6	245.9	72.9	66.6	29.8	32.0	338.2	338.2
300.0	8962.8	-36.1	10.7	46.8	242.2	72.1	66.5	27.9	31.9	334.4	334.4
325.0	8406.1	-35.0	10.9	45.9	248.1	70.5	65.4	26.3	31.4	328.3	328.3
350.0	7888.9	-34.5	11.1	45.6	248.1	64.4	59.8	24.0	31.1	322.1	322.1
375.0	7404.7	-32.6	11.7	44.3	250.6	60.9	58.1	23.5	29.7	318.4	318.4
400.0	6948.5	-30.4	12.5	42.9	252.5	56.1	54.1	18.3	28.1	315.4	315.4
425.0	6517.2	-29.8	12.7	42.5	254.4	54.2	52.8	15.1	27.7	310.7	310.7
450.0	6107.5	-27.0	13.6	40.6	256.7	46.2	45.4	8.5	26.2	304.2	304.2
475.0	5718.1	-26.1	13.9	40.8	259.4	39.7	39.4	4.1	25.6	301.2	301.2
500.0	5348.2	-25.5	14.3	38.8	269.1	36.3	36.3	0.6	25.0	298.9	298.9
525.0	4994.4	-25.7	15.9	37.6	274.0	27.7	27.6	-1.9	25.5	293.5	293.5
550.0	4656.0	-24.9	16.2	36.1	279.1	24.1	23.8	-3.8	25.1	290.8	290.8
575.0	4333.5	-23.0	16.6	34.6	282.4	22.1	21.6	-7.7	28.6	289.5	289.5
600.0	4023.0	-20.6	16.8	32.5	284.6	22.1	21.4	-6.6	25.1	288.3	288.3
625.0	3722.7	-18.3	14.2	32.5	285.8	21.1	20.3	-5.7	27.3	288.3	288.3
650.0	3431.4	-15.9	12.3	28.2	286.8	20.2	19.3	-5.8	33.7	287.8	287.8
675.0	3148.5	-13.9	10.4	24.3	287.8	19.0	18.1	-5.8	41.0	287.1	287.1
700.0	2873.5	-12.0	8.9	20.9	289.4	20.1	18.9	-6.7	47.4	286.3	286.3
725.0	2605.8	-10.2	9.0	19.2	292.5	19.9	18.4	-7.6	47.5	285.3	285.3
750.0	2345.8	-10.2	9.0	16.9	293.7	19.2	17.5	-7.7	48.1	284.6	284.6
775.0	2092.1	-7.9	9.1	15.2	294.9	18.6	17.9	-8.3	49.1	283.8	283.8
800.0	1844.6	-6.1	9.0	13.5	295.6	19.2	17.5	-8.3	49.1	283.8	283.8
825.0	1603.1	-4.5	8.6	11.4	294.6	21.1	19.2	-8.8	51.3	283.2	283.2
850.0	1367.3	-2.8	8.6	8.6	291.4	22.3	20.7	-9.3	58.2	282.2	282.2
875.0	1137.1	-1.5	7.1	8.6	293.6	23.3	21.3	-9.3	58.2	282.2	282.2
900.0	912.2	-0.3	5.9	6.2	291.4	22.0	20.1	-8.1	64.3	281.2	281.2
925.0	692.5	1.0	5.0	4.0	286.2	21.0	20.1	-6.9	69.0	280.3	280.3
950.0	477.5	2.4	5.2	2.8	280.7	19.1	18.8	-3.5	68.4	279.6	279.6
975.0	267.0	4.0	5.9	1.9	274.7	14.6	14.5	-1.2	65.3	279.2	279.2
1000.0	60.3	5.9	6.7	0.8	228.7	7.4	5.6	4.9	62.2	279.1	279.1
1025.0	-141.8	6.7	6.9	-0.2	145.2	21.5	-12.3	17.6	61.3	277.9	277.9

STATION NO. 33004
CHARLESTON, S C
20 FEBRUARY 1964

2030Z

1729Z

STATION NO. 33004
CHARLESTON, S C
20 FEBRUARY 1964

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18044.6	-58.1	99.9	99.9	241.2	11.3	9.9	5.5	0.0	450.8
100.0	16251.4	-60.9	99.9	99.9	255.6	54.7	53.0	13.6	0.0	409.8
125.0	14856.1	-56.1	99.9	99.9	250.1	45.9	43.2	15.6	0.0	393.2
150.0	13684.0	-46.3	99.9	99.9	254.7	43.8	42.3	11.6	0.0	382.4
175.0	12669.7	-40.8	99.9	99.9	253.8	38.3	36.8	10.7	0.0	373.3
200.0	11779.9	-44.2	13.0	-51.2	257.5	65.2	63.6	14.1	21.6	362.7
225.0	10986.5	-42.3	11.4	-55.7	257.4	72.3	70.6	15.8	21.0	353.5
250.0	10278.3	-44.2	13.1	-57.5	257.3	65.5	63.9	14.4	21.2	340.2
275.0	9637.2	-44.3	13.2	-57.5	258.4	67.7	66.1	14.8	20.5	330.9
300.0	9053.7	-43.3	12.1	-55.4	258.3	73.1	71.6	14.8	20.5	324.3
325.0	8511.5	-40.2	10.8	-51.0	259.2	62.5	61.3	11.7	29.9	321.1
350.0	8003.0	-36.9	11.0	-47.9	261.4	62.0	61.3	9.2	30.6	318.9
375.0	7523.7	-34.7	11.5	-46.2	263.7	62.5	62.1	6.9	29.7	315.5
400.0	7069.9	-31.3	12.5	-43.8	265.2	61.3	61.1	5.1	27.6	314.3
425.0	6638.8	-29.7	13.0	-42.7	265.4	56.4	56.2	4.5	26.8	310.8
450.0	6231.6	-29.0	12.1	-42.1	265.2	51.5	51.3	4.3	29.7	306.7
475.0	5843.3	-26.3	13.3	-39.6	265.8	47.3	47.2	3.5	27.0	305.3
500.0	5470.4	-23.8	14.4	-36.2	267.2	41.8	41.8	2.0	24.9	303.9
525.0	5112.6	-21.5	15.2	-36.7	270.1	34.8	34.8	-0.1	23.7	302.5
550.0	4768.3	-19.3	15.7	-35.0	271.0	30.2	30.2	-0.5	23.3	301.1
575.0	4436.5	-16.8	16.2	-33.0	273.7	28.0	28.0	-1.8	22.9	300.3
600.0	4115.5	-14.3	16.7	-31.0	279.1	27.4	27.0	-4.3	22.6	299.6
625.0	3805.2	-12.9	17.0	-29.9	280.4	25.2	24.8	-4.5	22.4	297.7
650.0	3505.8	-11.9	17.2	-29.1	278.1	22.9	22.7	-3.2	22.3	295.4
675.0	3216.3	-10.3	17.6	-27.9	277.9	21.7	21.5	-3.0	22.0	294.0
700.0	2935.7	-9.1	17.8	-26.9	280.7	21.2	20.8	-3.9	21.8	292.4
725.0	2663.8	-7.8	18.2	-26.0	281.7	21.6	21.2	-4.3	21.5	290.9
750.0	2399.5	-6.1	18.6	-25.7	281.4	21.6	21.2	-4.3	21.1	289.9
775.0	2142.9	-4.3	17.8	-23.1	284.4	16.5	18.9	-4.8	23.0	286.6
800.0	1893.4	-4.3	14.8	-19.1	287.6	16.2	15.4	-4.9	30.3	285.2
825.0	1650.5	-3.2	13.7	-16.9	281.8	13.8	13.5	-2.8	33.8	282.8
850.0	1416.4	-3.2	6.2	-9.4	269.5	10.1	10.1	0.1	62.1	282.8
875.0	1184.5	-1.9	5.9	-7.8	269.0	9.7	9.7	0.2	63.9	281.8
900.0	959.7	0.3	7.2	-6.9	279.6	8.8	8.6	-1.5	58.3	281.8
925.0	739.3	2.3	8.6	-6.3	289.0	9.6	9.0	-3.1	52.7	281.7
950.0	522.9	4.7	9.8	-5.1	311.4	7.8	5.9	-5.2	48.8	282.0
975.0	310.5	6.7	11.2	-4.5	303.3	9.4	7.8	-5.1	44.4	281.9
1000.0	102.0	8.8	13.0	-4.2	267.6	11.9	11.9	0.5	39.5	282.0
1025.0	-102.6	11.6	11.9	-0.3	85.6	18.8	-18.8	-1.4	43.7	282.7
15.9	17936.7	-59.3	99.9	99.9	256.0	15.9	15.4	3.8	0.0	448.3
10.9	16147.9	-60.8	99.9	99.9	252.1	10.9	10.3	3.3	0.0	410.1
47.2	14754.7	-59.3	99.9	99.9	250.4	47.2	44.5	15.9	0.0	387.3
65.0	13599.5	-52.4	99.9	99.9	256.0	65.0	63.1	15.7	0.0	379.6
59.2	12593.2	-48.4	99.9	99.9	257.4	59.2	57.8	12.9	0.0	369.8
45.2	11713.6	-48.4	99.9	99.9	255.8	45.2	43.8	11.1	0.0	356.0
55.1	10934.1	-45.8	99.9	99.9	257.7	55.1	55.1	12.0	0.0	348.2
70.4	10233.3	-45.7	99.9	99.9	256.8	70.4	68.6	16.0	0.0	338.0
65.3	9598.4	-45.4	99.9	99.9	253.5	65.3	62.6	18.5	0.0	329.4
66.0	9019.5	-45.2	21.9	-67.1	253.5	66.0	63.2	18.9	6.4	321.6
59.0	8481.9	-42.4	11.5	-53.9	254.9	59.0	56.9	15.3	26.8	318.2
60.7	7977.0	-42.4	11.5	-49.4	252.2	60.7	59.2	13.5	30.5	316.6
58.8	7500.4	-35.7	12.2	-47.0	259.2	58.8	57.8	11.0	29.9	314.3
58.1	7048.4	-32.3	11.3	-44.5	261.1	58.1	57.4	9.0	28.1	312.9
55.7	6618.6	-29.6	13.1	-42.7	262.7	55.7	54.9	7.1	26.4	311.0
55.2	6208.5	-26.8	14.0	-40.8	263.9	55.2	54.9	5.8	24.9	309.5
42.8	5819.2	-27.3	13.9	-41.2	264.5	42.8	42.7	4.6	25.0	304.1
35.3	5494.9	-26.0	14.3	-40.3	265.1	35.3	35.2	3.6	24.4	301.2
33.2	5094.9	-24.2	14.8	-39.0	265.7	33.2	33.1	2.6	23.9	299.3
29.5	4753.8	-21.2	15.4	-36.6	266.8	29.5	29.8	1.8	23.3	298.9
27.9	4424.2	-18.6	16.1	-34.7	266.6	27.9	27.7	0.4	22.6	298.1
27.9	4105.8	-16.4	16.6	-33.0	269.3	27.9	27.7	-3.5	21.7	296.6
28.7	3797.4	-13.8	17.2	-31.0	277.2	28.7	28.1	-5.9	21.3	295.6
25.2	3498.2	-11.6	17.7	-29.3	281.9	25.2	24.7	-5.0	21.1	294.0
22.4	3208.5	-10.3	18.0	-28.3	281.9	22.4	22.1	-3.8	20.6	293.2
20.9	2927.6	-8.4	18.6	-27.0	279.6	20.9	20.4	-4.6	20.0	291.6
21.5	2654.8	-7.1	19.1	-26.2	282.7	21.5	20.5	-6.9	20.2	288.9
18.7	2390.6	-6.4	19.0	-25.4	291.8	18.7	17.4	-6.4	20.4	286.9
13.8	2134.8	-6.4	19.0	-25.4	291.8	13.8	13.1	-6.4	51.1	283.4
11.1	1868.6	-7.3	8.3	-15.6	288.6	11.1	11.0	-1.2	68.2	282.4
8.7	1646.1	-5.9	4.9	-10.8	276.3	8.7	8.7	0.4	64.5	282.2
8.5	1411.4	-5.7	5.7	-9.4	268.6	8.5	8.3	-1.3	54.1	282.1
9.6	1181.5	-1.6	7.0	-8.6	268.6	9.6	9.1	-1.6	49.2	282.3
9.5	956.3	0.6	8.2	-7.6	276.6	9.5	9.1	-2.8	44.7	282.2
9.6	735.5	2.9	9.6	-6.7	280.8	9.6	9.1	-4.5	37.0	283.0
9.6	518.8	4.9	11.0	-6.1	287.0	9.6	8.9	-6.5	41.6	282.2
9.8	306.2	7.0	12.1	-5.1	291.9	9.8	11.4	-4.5	37.0	283.0
9.8	97.4	9.8	14.0	-4.2	291.8	9.8	11.4	-4.5	37.0	283.0
1025.0	-108.3	14.4	20.4	-6.4	130.4	70.6	-53.8	45.8	23.1	285.6

STATION NO. 33004
CHARLESTON, S C
21 FEBRUARY 1964

0813Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17900.3	-58.8	99.9	99.9	261.9	21.9	21.6	3.1	0.0	449.4
100.0	16119.3	-61.0	99.9	99.9	228.4	9.1	6.6	6.2	0.0	409.6
125.0	14723.5	-56.5	99.9	99.9	255.8	45.6	44.2	11.2	0.0	392.4
150.0	13561.5	-53.7	99.9	99.9	259.5	58.0	57.0	10.6	0.0	377.3
175.0	12565.9	-50.0	99.9	99.9	264.1	73.7	73.3	7.6	0.0	367.2
200.0	11687.3	-46.4	99.9	99.9	263.8	67.0	66.6	7.2	0.0	359.2
225.0	10901.7	-44.7	99.9	99.9	261.5	59.7	59.1	8.8	0.0	349.8
250.0	10193.2	-42.7	99.9	99.9	260.0	70.4	69.3	12.2	0.0	342.4
275.0	9551.3	-45.2	99.9	99.9	258.1	65.9	63.5	13.4	0.0	329.7
300.0	8971.3	-44.7	99.9	99.9	258.1	65.4	64.0	13.4	0.0	329.7
325.0	8438.0	-45.2	21.7	-66.9	258.1	67.7	66.2	14.0	6.6	314.2
350.0	7940.7	-42.1	10.9	-53.0	258.5	63.2	61.9	12.6	28.8	311.9
375.0	7470.9	-38.8	9.9	-48.7	258.8	58.0	57.9	11.5	33.8	310.1
400.0	7024.8	-35.6	10.3	-45.9	260.9	55.1	58.4	9.4	33.3	308.7
425.0	6600.4	-32.4	11.3	-43.7	264.1	53.2	52.9	5.5	31.0	307.4
450.0	6197.7	-32.7	11.2	-43.9	267.7	48.7	48.7	1.9	31.2	302.1
475.0	5816.0	-30.7	12.0	-42.7	269.3	44.3	44.3	0.5	29.5	299.9
500.0	5449.7	-27.7	13.0	-40.7	268.6	43.5	43.5	1.1	27.4	299.2
525.0	5096.8	-24.4	14.0	-38.4	266.7	41.6	41.5	2.4	25.8	299.0
550.0	4755.8	-21.2	14.8	-36.0	265.8	41.2	41.1	3.0	24.8	298.9
575.0	4426.2	-19.0	15.2	-34.2	265.9	38.6	38.5	2.7	24.4	297.7
600.0	4107.9	-16.5	15.7	-32.2	267.5	36.4	36.4	1.6	24.1	296.9
625.0	3800.1	-14.7	16.1	-30.8	269.0	33.5	33.5	0.6	23.9	295.5
650.0	3502.7	-13.8	15.4	-29.2	268.3	30.4	30.4	0.9	25.8	293.3
675.0	3215.5	-12.5	15.1	-27.6	268.8	27.1	27.1	0.6	26.9	291.6
700.0	2937.2	-11.1	13.9	-25.0	269.3	26.2	26.2	0.3	30.5	290.1
725.0	2666.9	-9.1	14.2	-23.3	267.2	25.3	25.3	1.2	30.3	289.5
750.0	2403.9	-7.4	17.1	-24.5	265.3	22.2	22.2	1.8	23.8	288.5
775.0	2149.0	-8.5	14.8	-23.3	267.9	19.5	19.5	0.7	28.9	284.6
800.0	1903.3	-7.8	13.6	-22.4	277.2	15.6	15.5	-1.9	32.2	281.7
825.0	1664.6	-7.8	12.5	-20.3	283.4	15.7	15.2	-3.6	35.8	280.4
850.0	1431.8	-6.2	8.9	-15.1	289.0	20.2	19.1	-6.6	49.2	279.7
875.0	1204.5	-4.9	9.1	-14.0	290.8	15.0	14.0	-5.3	48.7	278.7
900.0	982.7	-3.9	8.4	-12.3	299.6	11.7	10.2	-5.8	51.8	277.5
925.0	765.7	-2.1	9.9	-10.5	314.4	11.4	8.2	-8.0	46.5	277.2
950.0	553.1	-0.2	10.3	-8.9	323.5	10.9	6.5	-8.7	45.7	277.0
975.0	344.7	1.5	10.4	-10.5	322.3	10.0	6.1	-7.9	45.8	276.6
1000.0	140.4	2.6	9.6	-7.0	306.2	10.3	8.4	-6.1	49.0	275.8
1025.0	-59.0	1.9	5.8	-3.9	146.5	12.7	-7.0	10.6	65.5	273.1

Sounding data not available for
0600Z, 21 February 1964.

STATION NO. 33004
CHARLESTON, S C
21 FEBRUARY 1964

14342

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17966.9	-61.6	99.9	99.9	264.5	32.3	32.1	3.1	0.0	463.4
100.0	16183.0	-61.1	98.9	99.9	257.8	19.6	19.1	4.1	0.0	409.5
125.0	14787.5	-58.7	98.9	99.9	257.1	44.4	43.3	9.9	0.0	382.0
150.0	13618.1	-51.5	98.9	99.9	260.4	54.2	53.4	9.1	0.0	381.2
175.0	12610.1	-47.2	98.9	99.9	262.4	74.3	73.9	7.3	0.0	371.7
200.0	11720.4	-44.3	98.9	99.9	262.4	68.5	67.9	9.1	0.0	362.5
225.0	10929.8	-43.3	98.9	99.9	260.5	71.6	70.6	11.8	0.0	351.9
250.0	10222.9	-44.8	98.9	99.9	260.0	66.9	65.9	11.6	0.0	339.4
275.0	9590.0	-47.6	98.9	99.9	259.0	74.6	73.2	14.3	0.0	326.1
300.0	9014.8	-46.5	98.9	99.9	260.4	61.6	60.8	10.3	0.0	319.6
325.0	8481.6	-44.2	13.1	-57.3	262.4	54.2	53.7	7.2	21.3	315.6
350.0	7984.0	-43.1	12.0	-55.1	266.3	52.0	51.9	3.4	25.0	310.5
375.0	7515.8	-39.7	10.8	-50.5	266.7	51.7	51.7	3.0	30.3	309.0
400.0	7073.2	-37.2	8.4	-46.6	266.5	51.7	51.6	3.2	36.6	306.5
425.0	6651.4	-34.1	8.9	-44.0	267.1	51.6	51.6	2.6	35.7	305.3
450.0	6249.3	-31.3	11.7	-43.0	269.6	46.2	46.2	0.3	30.2	303.8
475.0	5863.9	-28.1	13.4	-41.5	273.1	42.4	42.3	-2.3	28.2	303.1
500.0	5494.3	-25.7	14.1	-39.8	275.6	39.6	39.4	-3.8	25.1	301.7
525.0	5138.4	-22.3	15.0	-37.3	276.7	35.1	34.9	-4.1	23.9	301.5
550.0	4794.4	-18.9	15.8	-34.7	276.4	35.4	35.2	-3.9	23.2	301.6
575.0	4461.7	-16.1	16.7	-32.4	274.6	34.8	34.7	-2.8	22.6	299.6
600.0	4140.2	-13.3	16.3	-31.0	274.4	33.8	33.7	-1.6	22.3	298.6
625.0	3829.3	-10.2	17.2	-29.2	273.0	34.2	34.1	-1.8	22.3	298.6
650.0	3528.3	-8.4	17.6	-27.8	275.4	33.9	33.8	-3.2	22.0	297.4
675.0	3237.3	-6.9	17.8	-26.8	283.2	27.1	26.4	-5.3	21.8	295.1
700.0	2956.3	-4.9	17.9	-26.9	280.7	26.6	26.1	-6.2	21.7	292.4
725.0	2684.7	-2.1	17.8	-26.9	280.7	25.3	24.1	-7.8	21.8	289.5
750.0	2422.2	-0.1	18.1	-26.2	276.7	24.3	22.6	-8.5	21.3	286.3
775.0	2167.1	-1.0	18.4	-25.4	285.6	18.2	22.6	-9.5	20.8	283.1
800.0	1920.0	-2.5	18.3	-22.5	296.5	15.9	15.1	-7.5	43.1	279.9
825.0	1691.1	-8.3	10.3	-18.6	296.5	11.6	10.8	-4.3	52.5	278.1
850.0	1449.4	-7.7	8.0	-15.7	291.5	8.5	8.0	-2.7	53.9	277.0
875.0	1223.6	-6.5	7.8	-14.3	311.9	6.5	4.9	-4.4	45.7	276.7
900.0	1002.7	-4.7	9.9	-14.6	311.9	6.8	3.4	-5.9	41.8	276.8
925.0	786.4	-2.5	11.2	-13.7	330.2	6.6	4.6	-4.7	42.7	276.4
950.0	574.2	-0.8	11.1	-11.9	315.4	6.1	4.8	-3.8	43.5	275.9
975.0	366.3	0.8	11.0	-10.2	308.6	4.9	4.2	-2.5	46.4	275.7
1000.0	162.5	2.5	10.3	-7.8	301.5	8.1	4.2	1.0	53.2	277.2
1025.0	-37.9	6.0	8.8	-2.8	148.9					

STATION NO. 33004
CHARLESTON, S C
21 FEBRUARY 1964

11262

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17981.5	-61.3	99.9	99.9	262.9	35.1	34.8	4.4	0.0	444.0
100.0	16196.4	-59.2	99.9	99.9	238.7	10.0	8.5	5.2	0.0	413.1
125.0	14784.8	-53.5	99.9	99.9	253.1	35.7	34.1	10.4	0.0	397.9
150.0	13616.9	-53.7	99.9	99.9	261.3	72.8	71.9	11.0	0.0	377.3
175.0	12621.5	-50.6	99.9	99.9	266.5	75.0	74.8	4.5	0.0	366.2
200.0	11741.8	-44.3	99.9	99.9	262.8	63.1	62.6	8.0	0.0	362.5
225.0	10946.3	-41.0	99.9	99.9	259.2	61.9	60.8	11.6	0.0	355.6
250.0	10229.6	-40.5	99.9	99.9	259.7	75.3	74.1	13.4	0.0	345.7
275.0	9588.6	-46.3	99.9	99.9	260.7	74.2	73.2	12.8	0.0	328.1
300.0	9010.9	-46.2	99.9	99.9	259.7	71.4	70.3	12.8	0.0	320.2
325.0	8476.7	-44.3	13.8	-53.1	260.4	65.1	64.2	10.9	19.5	315.5
350.0	7976.9	-41.5	10.7	-52.2	260.1	57.0	56.1	9.8	29.7	312.7
375.0	7505.3	-37.4	10.3	-47.7	263.0	61.9	61.5	7.6	32.9	312.0
400.0	7056.2	-33.9	11.1	-45.0	265.8	57.1	56.9	4.2	31.2	310.8
425.0	6630.6	-32.5	11.6	-44.1	270.5	55.5	55.5	-0.5	30.2	307.3
450.0	6226.9	-31.0	12.1	-43.1	275.6	51.9	51.7	-5.0	29.0	304.1
475.0	5841.8	-28.3	13.0	-41.3	278.6	49.3	48.7	-7.4	27.1	302.9
500.0	5472.0	-25.3	14.0	-39.3	279.9	49.5	48.8	-8.5	25.5	303.1
525.0	5115.7	-22.1	14.8	-36.9	279.4	45.4	44.7	-7.4	24.4	301.9
550.0	4771.8	-19.7	15.4	-35.1	277.8	46.4	46.0	-6.3	23.9	300.6
575.0	4440.3	-17.0	15.9	-32.9	275.5	43.8	43.6	-2.2	23.4	300.1
600.0	4120.1	-15.7	16.1	-31.8	273.2	39.5	39.5	-2.2	23.4	297.9
625.0	3811.4	-14.1	16.4	-30.5	272.1	35.7	35.7	-1.3	23.2	296.2
650.0	3513.1	-13.2	16.6	-29.8	272.5	33.2	33.2	-1.5	23.1	294.1
675.0	3225.4	-12.3	16.8	-29.1	273.0	29.6	29.5	-1.4	23.0	291.9
700.0	2946.7	-10.8	17.1	-27.9	273.0	28.6	28.6	-1.5	22.7	290.5
725.0	2676.9	-10.0	17.3	-27.3	275.5	26.2	26.1	-2.5	22.6	288.5
750.0	2414.6	-7.7	17.9	-25.6	273.2	24.8	24.8	-1.4	22.1	288.2
775.0	2159.1	-6.7	16.6	-23.3	270.9	23.7	23.7	-0.4	25.2	286.6
800.0	1912.0	-8.2	9.3	-17.5	275.5	22.6	22.5	-2.2	46.9	282.4
825.0	1673.1	-7.6	5.6	-13.2	278.5	20.2	20.0	-3.0	64.0	280.5
850.0	1440.2	-6.3	7.6	-13.9	281.8	17.7	17.3	-3.6	54.6	278.6
875.0	1213.2	-5.4	8.5	-11.5	283.4	11.3	10.9	-2.6	51.8	277.4
900.0	991.6	-4.0	7.5	-10.9	306.9	7.1	5.7	-4.3	55.8	277.1
925.0	774.8	-2.1	11.3	-13.4	329.1	6.2	3.2	-5.3	41.6	276.7
950.0	562.3	-0.5	12.3	-12.8	332.9	8.9	4.1	-7.9	38.8	276.7
975.0	354.2	1.2	11.4	-10.2	338.9	7.4	2.7	-6.9	42.1	276.3
1000.0	150.6	0.8	6.3	-5.5	310.5	7.4	5.6	-4.8	62.4	274.0
1025.0	-47.5	-0.4	2.8	-3.2	157.4	7.1	-2.7	6.5	81.2	270.9

2035Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17956.2	-61.1	99.9	99.9	231.2	5.8	4.5	3.6	0.0	444.4
100.0	16163.1	-61.4	99.9	99.9	270.2	47.3	47.6	-0.2	0.0	408.8
125.0	14762.6	-58.5	99.9	99.9	263.1	42.3	42.0	-0.1	0.0	388.8
150.0	13007.9	-55.4	99.9	99.9	258.9	68.6	67.3	13.2	0.0	374.4
175.0	12016.5	-53.1	99.9	99.9	262.5	74.4	73.7	9.8	0.0	363.6
200.0	11744.6	-47.5	99.9	99.9	263.3	78.8	78.3	9.1	0.0	357.4
225.0	10961.2	-44.5	99.9	99.9	263.6	66.9	76.5	8.6	0.0	350.9
250.0	10254.8	-43.7	99.9	99.9	266.2	67.9	66.7	4.4	0.0	340.9
275.0	9614.9	-43.8	99.9	99.9	269.8	68.8	68.8	0.0	0.0	332.0
300.0	9029.8	-43.7	99.9	99.9	272.0	63.1	63.1	-2.2	0.0	323.6
325.0	8495.6	-42.4	99.9	99.9	270.4	62.4	62.4	-0.5	0.0	314.1
350.0	7998.9	-45.3	10.9	53.3	267.3	61.8	61.8	2.9	28.6	311.4
375.0	7529.6	-39.5	9.7	-49.2	265.7	55.5	55.4	-4.2	34.3	309.2
400.0	7085.8	-36.8	10.4	-47.2	267.8	47.4	47.4	1.8	32.6	307.1
425.0	6663.9	-33.0	11.0	-45.0	270.3	43.5	43.5	-0.2	31.6	305.4
450.0	6261.0	-30.6	11.4	-42.0	270.0	40.2	40.2	0.0	31.5	304.7
475.0	5874.4	-27.3	10.7	-38.0	267.9	38.3	38.3	1.4	30.5	304.1
500.0	5503.1	-22.9	10.6	-35.5	263.1	33.5	33.3	4.0	36.2	302.6
525.0	5146.5	-22.1	14.2	-36.3	270.2	27.9	27.9	-0.1	25.9	301.8
550.0	4803.0	-19.5	15.9	-35.4	278.0	28.7	29.4	-4.0	22.8	300.9
575.0	4471.2	-16.9	16.4	-33.3	275.2	25.9	25.8	-2.3	22.4	300.2
600.0	4150.1	-14.1	17.0	-31.1	266.9	25.7	25.7	1.4	22.0	299.8
625.0	3839.3	-12.6	17.0	-29.6	264.1	24.8	24.7	2.5	22.4	298.0
650.0	3539.5	-11.3	17.6	-28.9	267.1	25.1	25.1	1.3	21.7	296.2
675.0	3248.9	-9.1	18.1	-27.2	269.3	21.7	21.7	0.3	21.3	296.4
700.0	2968.7	-7.2	18.6	-25.8	272.6	20.8	20.8	-0.9	20.8	294.5
725.0	2692.5	-5.3	19.2	-24.5	275.3	20.8	20.7	-1.9	20.3	293.7
750.0	2425.8	-4.1	19.6	-23.7	277.7	20.9	20.8	-2.8	20.0	292.1
775.0	2166.9	-2.9	19.9	-22.8	279.8	18.8	18.6	-3.2	19.7	290.7
800.0	1916.1	-0.9	19.5	-23.5	286.0	13.5	13.0	-3.7	20.1	286.9
825.0	1674.4	-2.7	8.5	-15.7	290.9	9.2	8.6	-3.3	50.4	281.0
850.0	1441.2	-7.2	6.9	-12.6	300.2	6.0	5.2	-3.0	58.1	280.2
875.0	1213.0	-3.3	8.0	-10.3	311.6	5.3	3.9	-1.5	53.6	280.3
900.0	989.5	-1.3	9.5	-10.8	298.7	5.3	5.1	-1.7	48.1	280.2
925.0	770.4	0.7	11.1	-10.4	237.0	6.5	6.3	-1.9	43.2	280.0
950.0	555.5	2.9	12.3	-9.4	272.5	7.7	7.5	-0.1	39.6	280.1
975.0	344.6	5.0	13.6	-8.6	271.3	5.5	5.5	-0.1	36.8	280.2
1000.0	137.4	7.1	15.5	-8.4	283.2	7.0	6.8	-1.6	32.1	280.3
1025.0	-66.3	11.0	17.5	-6.5	141.4	14.4	-9.0	11.2	28.7	282.2

17332

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17965.9	-60.9	99.9	99.9	262.0	14.9	14.8	2.1	0.0	445.0
100.0	16175.1	-56.3	99.9	99.9	261.0	45.2	44.7	7.1	0.0	410.9
125.0	14779.1	-50.3	99.9	99.9	259.3	51.7	50.8	9.6	0.0	392.8
150.0	13614.8	-53.1	99.9	99.9	255.4	53.7	53.6	4.3	0.0	378.3
175.0	12614.2	-48.3	99.9	99.9	265.9	77.4	77.2	5.6	0.0	370.0
200.0	11272.8	-45.4	99.9	99.9	261.5	74.3	73.5	10.9	0.0	360.6
225.0	10944.0	-45.1	99.9	99.9	258.2	76.8	75.2	15.8	0.0	340.7
250.0	10238.9	-43.9	99.9	99.9	257.4	69.3	67.7	15.2	0.0	340.7
275.0	9608.1	-47.3	99.9	99.9	261.3	61.7	61.0	9.4	0.0	326.6
300.0	9025.7	-45.5	99.9	99.9	269.0	57.1	57.1	1.0	0.0	321.1
325.0	8494.8	-44.8	99.9	99.9	275.9	62.7	62.0	-9.7	0.0	314.8
350.0	7998.8	-43.5	12.4	55.9	278.9	62.7	62.0	-9.7	23.4	310.0
375.0	7531.5	-40.5	10.6	51.1	279.3	54.7	56.0	-8.8	30.5	307.9
400.0	6667.0	-37.2	10.6	47.8	276.6	54.0	53.6	-6.2	30.8	306.6
425.0	6087.0	-33.9	11.4	45.3	272.0	48.5	48.4	-1.7	31.3	305.5
450.0	5688.6	-30.2	12.6	42.8	269.6	41.8	41.8	0.3	27.7	305.2
475.0	5276.4	-27.5	13.5	41.0	272.7	41.1	41.0	-1.9	26.0	301.8
500.0	5005.9	-25.2	14.2	39.4	280.7	36.6	35.9	-6.8	24.9	302.3
525.0	5149.4	-22.1	15.0	37.1	278.9	33.5	33.1	-5.2	23.9	301.8
550.0	4805.8	-19.8	15.6	35.4	272.2	29.4	29.3	-1.1	23.4	300.5
575.0	4474.4	-16.8	16.2	33.0	265.8	28.5	28.4	2.1	22.9	300.3
600.0	4152.9	-13.8	16.8	30.6	265.9	28.3	28.2	2.0	22.5	300.2
625.0	3841.3	-11.2	17.3	28.5	269.1	29.1	29.1	0.5	22.2	299.6
650.0	3440.0	-10.1	17.6	27.7	276.2	26.9	26.7	-2.9	22.0	297.5
675.0	3248.2	-8.3	18.6	26.4	281.6	26.5	26.0	-5.3	21.6	296.4
700.0	2965.1	-6.4	18.1	25.0	285.8	23.3	22.4	-6.4	21.1	295.3
725.0	2690.6	-5.9	19.0	24.6	285.3	22.5	21.7	-5.9	21.0	293.0
750.0	2424.8	-5.0	19.7	24.0	287.4	21.3	20.4	-6.4	20.8	293.1
775.0	2167.5	-5.5	18.8	24.3	291.4	16.0	14.9	-5.8	20.9	287.8
800.0	1919.4	-7.8	10.9	18.7	289.4	12.8	12.1	-4.2	40.9	282.8
825.0	1681.4	-9.3	5.7	15.0	290.7	5.7	5.3	-2.0	62.8	278.7
850.0	1449.9	-7.6	6.4	14.0	297.7	4.4	3.9	-2.0	60.1	278.2
875.0	1223.2	-5.0	8.0	13.0	303.5	6.2	5.5	-2.9	53.4	278.6
900.0	1001.0	-2.8	9.1	11.9	303.9	4.8	3.9	-2.7	49.3	278.6
925.0	783.1	-0.8	10.6	11.4	296.1	4.8	4.3	-2.1	48.5	278.5
950.0	569.5	1.1	11.7	10.6	266.8	3.9	3.9	0.2	41.3	278.3
975.0	359.9	3.4	13.3	-9.9	253.5	5.5	5.3	1.6	36.8	278.5
1000.0	154.0	5.6	16.0	-10.4	242.6	5.0	4.8	1.5	30.5	278.5
1025.0	-49.3	11.3	12.9	-1.6	138.5	16.7	-11.1	12.5	40.6	282.5

STATION NO. 33004
CHARLESTON, S C
21 FEBRUARY 1964

2307Z

PRESSURE MB	HEIGHT GPN	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
100.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
100.0	16139.7	-59.1	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	413.2
125.0	14751.2	-61.3	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	383.7
150.0	13611.6	-56.1	99.9	99.9	255.7	52.0	50.4	12.8	0.0	373.2
175.0	12618.6	-51.1	99.9	99.9	260.6	53.4	54.7	9.0	0.0	365.3
200.0	11744.8	-47.5	99.9	99.9	263.6	72.5	72.0	8.1	0.0	357.3
225.0	10960.7	-44.2	99.9	99.9	264.6	71.9	71.6	6.7	0.0	350.6
250.0	10255.5	-44.7	99.9	99.9	268.1	72.4	72.3	2.4	0.0	339.4
275.0	9616.4	-44.4	99.9	99.9	269.8	71.5	71.5	0.3	0.0	330.7
300.0	9039.8	-48.1	99.9	99.9	268.4	69.9	69.8	2.0	0.0	317.4
325.0	8511.0	-46.3	99.9	99.9	265.9	64.9	64.7	4.6	0.0	312.7
350.0	8015.0	-42.5	6.8	-49.3	263.3	59.3	58.9	7.0	46.8	311.3
375.0	7546.2	-39.3	5.8	-45.1	260.1	49.6	48.8	8.5	53.5	309.4
400.0	7101.2	-35.9	5.7	-41.6	257.8	47.8	46.7	10.1	55.3	308.2
425.0	6678.0	-33.2	5.8	-39.0	253.8	39.3	37.7	11.0	55.7	306.5
450.0	6274.2	-30.7	6.1	-36.8	261.5	36.4	36.0	5.4	54.9	304.6
475.0	5888.4	-28.2	5.9	-34.1	268.1	31.0	31.0	1.0	56.8	303.1
500.0	5518.0	-25.1	6.7	-31.8	258.9	28.0	27.5	5.4	53.2	302.4
525.0	5162.3	-22.7	9.6	-32.3	251.2	24.3	23.0	7.8	40.8	301.1
550.0	4819.0	-19.5	14.1	-33.6	252.9	21.4	20.5	6.3	27.3	300.9
575.0	4487.1	-16.7	15.4	-32.1	258.5	19.7	19.3	3.9	24.9	300.4
600.0	4165.8	-13.9	16.5	-30.4	259.1	20.4	20.1	3.9	23.2	300.0
625.0	3854.1	-11.0	16.3	-27.3	254.6	20.7	20.0	5.5	24.6	299.8
650.0	3552.5	-10.5	16.2	-26.7	257.4	20.7	20.2	4.5	24.9	297.0
675.0	3261.1	-8.4	17.9	-26.3	263.1	20.3	20.2	2.4	21.8	286.2
700.0	2978.0	-6.3	18.5	-24.8	265.3	19.8	19.8	1.6	21.4	285.4
725.0	2703.0	-4.7	19.1	-23.8	270.2	20.0	20.0	-0.1	20.7	284.3
750.0	2435.8	-3.3	19.5	-22.8	281.9	18.2	17.8	-3.8	20.3	283.0
775.0	2176.5	-3.4	19.5	-22.9	278.0	17.8	17.6	-2.5	20.3	280.2
800.0	1925.7	-2.9	18.7	-21.6	283.7	12.5	12.1	-3.0	22.0	288.0
825.0	1682.8	-2.0	10.0	-15.0	295.0	8.9	8.1	-3.8	45.2	283.3
850.0	1448.8	-4.8	7.1	-11.9	283.5	5.3	5.2	-1.2	57.3	281.1
875.0	1219.9	-3.1	9.4	-12.5	279.5	5.9	5.8	-1.0	48.1	280.5
900.0	996.3	-1.1	11.1	-12.2	282.5	7.0	6.9	-1.5	42.5	280.3
925.0	776.9	1.1	12.8	-11.7	282.2	5.9	5.8	-1.3	37.7	280.5
950.0	561.9	3.2	13.5	-10.3	258.7	8.3	8.1	1.6	36.3	280.5
975.0	350.8	5.4	14.2	-8.8	14.1	4.4	-1.1	-4.3	35.1	280.6
1000.0	142.9	7.7	14.9	-7.2	292.8	8.2	7.5	-3.2	33.8	280.8
1025.0	-60.4	7.8	13.0	-5.2	137.1	11.5	-7.8	8.4	39.1	279.0

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33004
CHARLESTON, S C
22 FEBRUARY 1964

1123Z

PRESSURE HB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	POT T DG K
75.0	17944.8	-60.2	99.9	99.9	51.9	7.3	-5.8	-4.5	0.0	446.3
100.0	16166.6	-64.5	99.9	99.9	254.9	32.0	30.9	8.4	0.0	402.8
125.0	14794.8	-58.6	99.9	99.9	252.5	54.9	52.4	16.5	0.0	388.7
150.0	13634.7	-54.0	99.9	99.9	264.4	48.3	48.1	4.7	0.0	376.8
175.0	12624.2	-52.0	99.9	99.9	262.1	80.4	79.7	11.0	0.0	363.8
200.0	11774.5	-48.5	99.9	99.9	262.9	86.5	85.9	10.6	0.0	355.9
225.0	10996.4	-45.7	99.9	99.9	261.6	78.8	78.0	11.5	0.0	348.3
250.0	10291.3	-43.6	12.3	55.9	257.7	84.6	82.7	18.1	23.7	341.1
275.0	9648.5	-42.0	10.6	-52.6	256.1	80.5	78.1	19.4	30.0	334.3
300.0	9059.8	-42.2	10.7	-52.9	253.7	74.5	71.5	20.9	24.4	325.8
325.0	8516.7	-40.5	9.9	-50.4	250.7	70.0	66.1	23.1	33.3	320.7
350.0	8010.3	-38.8	9.6	-48.4	247.3	61.4	56.7	23.7	34.8	316.3
375.0	7533.9	-35.7	10.1	-45.8	245.0	62.0	56.2	26.2	34.3	314.2
400.0	7083.8	-34.1	10.5	-44.6	244.4	57.0	51.4	24.7	33.2	310.6
425.0	6657.0	-31.1	4.0	-40.7	244.1	56.0	50.4	24.5	37.7	309.1
450.0	6248.9	-27.3	4.0	-31.3	244.2	57.4	51.6	24.9	68.5	308.8
475.0	5857.9	-24.6	3.0	-27.6	245.0	52.0	47.1	22.0	75.9	307.4
500.0	5482.4	-21.8	3.7	-25.5	246.5	53.4	49.0	21.3	71.8	306.4
525.0	5121.3	-19.0	3.8	-22.8	248.0	53.9	50.0	20.2	71.9	305.6
550.0	4774.1	-18.1	3.6	-21.7	252.8	48.7	46.5	14.4	73.4	302.6
575.0	4441.3	-17.1	4.9	-22.0	262.4	47.3	46.8	6.2	65.4	299.9
600.0	4121.2	-15.9	4.1	-20.0	266.8	42.7	42.6	2.4	70.3	297.7
625.0	3813.3	-13.5	2.9	-18.4	265.4	34.8	34.7	2.8	78.1	294.7
650.0	3516.0	-13.2	1.7	-14.9	257.6	27.4	26.8	5.9	87.0	294.0
675.0	3227.4	-11.1	1.5	-12.6	250.4	24.0	22.6	8.1	88.9	293.1
700.0	2946.9	-9.2	1.3	-10.5	241.7	20.7	18.2	9.8	89.9	292.3
725.0	2675.3	-8.9	1.3	-10.2	234.4	20.9	17.0	12.2	89.9	289.7
750.0	2412.1	-7.8	1.6	-9.2	230.6	21.3	16.5	13.5	89.5	288.1
775.0	2156.7	-7.0	1.6	-8.6	237.8	16.5	14.0	8.8	88.0	286.2
800.0	1908.7	-6.5	1.8	-8.3	241.9	12.5	11.0	5.9	87.2	284.2
825.0	1667.9	-5.8	1.8	-7.6	246.5	9.5	8.8	3.8	87.0	282.4
850.0	1433.4	-4.7	1.9	-6.6	255.7	10.3	9.9	2.5	86.2	281.2
875.0	1205.2	-4.7	2.1	-6.8	279.0	11.7	11.5	-1.8	85.2	278.9
900.0	983.8	-4.7	1.9	-6.6	294.4	10.1	9.2	-4.2	86.2	276.7
925.0	767.4	-3.3	2.0	-5.3	298.7	9.7	8.5	-4.6	85.7	275.9
950.0	556.0	-2.2	2.1	-4.3	304.0	8.3	6.9	-4.6	85.5	274.9
975.0	349.1	-0.7	2.4	-3.1	299.4	6.8	6.0	-3.4	83.7	274.4
1000.0	145.9	1.4	3.1	-1.7	289.4	6.2	5.8	-2.0	79.6	274.5
1025.0	-53.5	3.6	0.7	2.9	141.5	9.1	-5.7	7.1	95.1	274.8

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 33004
CHARLESTON, S C
22 FEBRUARY 1964

2315Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	1811.6	-63.2	98.9	99.9	251.0	9.3	8.8	3.0	0.0	440.1
100.0	16324.8	-61.2	98.9	99.9	259.9	46.9	46.2	8.2	0.0	409.2
125.0	14929.2	-59.1	98.9	99.9	256.6	44.5	43.3	10.3	0.0	387.8
150.0	13777.2	-56.2	98.9	99.9	249.7	47.1	44.2	16.4	0.0	376.4
175.0	12779.3	-49.4	98.9	99.9	250.6	65.8	62.1	21.9	0.0	368.2
200.0	11896.6	-46.1	98.9	99.9	250.6	80.3	75.8	26.6	0.0	359.5
225.0	11107.8	-42.5	10.7	-53.2	248.5	76.1	70.8	27.9	29.4	353.3
250.0	10388.9	-38.3	9.4	-47.7	246.5	93.7	85.9	37.4	36.0	349.0
275.0	9732.9	-38.2	9.4	-47.6	246.9	78.4	72.1	30.7	36.0	339.8
300.0	9134.3	-38.1	9.4	-47.5	247.9	78.0	70.4	28.6	36.0	331.6
325.0	8585.2	-38.3	9.4	-47.7	247.6	68.9	63.7	26.3	36.0	323.7
350.0	8074.8	-37.1	9.1	-46.2	245.4	59.0	53.6	24.6	37.8	318.7
375.0	7597.0	-35.8	3.8	-39.6	243.0	60.3	53.8	27.4	67.4	314.1
400.0	7145.2	-32.6	3.9	-36.5	241.9	55.1	48.6	25.9	67.9	312.6
425.0	6715.6	-30.2	4.5	-34.7	243.0	52.6	46.9	23.9	64.7	310.2
450.0	6307.4	-28.0	4.9	-32.9	245.1	46.7	42.3	19.7	62.6	307.9
475.0	5917.2	-24.9	5.5	-30.4	246.4	43.1	39.5	17.2	59.8	307.1
500.0	5541.7	-21.7	5.4	-27.1	243.8	40.3	36.1	17.8	61.4	306.6
525.0	5180.7	-19.0	5.3	-24.3	240.5	40.2	35.0	19.8	62.4	305.5
550.0	4832.8	-16.6	5.5	-22.1	240.4	35.5	30.9	17.5	62.0	304.3
575.0	4496.6	-13.7	8.5	-22.2	243.7	33.6	30.1	14.9	48.4	303.9
600.0	4171.7	-11.0	10.6	-21.6	250.6	34.6	32.7	11.5	41.2	303.4
625.0	3857.0	-8.8	13.4	-22.2	256.3	30.8	30.0	7.3	32.6	302.3
650.0	3552.3	-7.4	17.1	-24.5	260.9	29.6	29.2	4.7	23.8	300.6
675.0	3258.8	-8.0	17.0	-25.0	263.3	18.9	18.7	2.2	23.9	296.7
700.0	2976.0	-7.0	17.2	-24.2	258.6	19.4	19.1	3.9	23.7	294.7
725.0	2701.4	-5.2	17.7	-22.9	258.5	17.7	17.3	3.5	23.2	293.8
750.0	2434.8	-3.9	18.1	-22.0	274.8	17.9	17.8	-1.5	22.8	292.3
775.0	2175.7	-2.6	18.5	-21.1	279.0	13.4	13.2	-2.1	22.4	291.0
800.0	1924.1	-2.9	18.4	-21.3	288.4	12.8	12.1	-4.0	22.5	288.0
825.0	1680.3	-2.8	18.4	-21.2	294.3	8.5	7.8	-3.5	22.5	285.6
850.0	1444.2	-2.6	17.7	-20.3	299.0	4.8	4.2	-2.3	24.0	283.4
875.0	1213.6	-0.6	9.7	-10.3	301.7	4.6	4.0	-2.4	47.6	283.2
900.0	987.5	1.7	10.0	-8.3	310.0	5.1	3.9	-3.2	47.3	283.3
925.0	766.0	4.0	11.1	-7.1	313.9	5.8	4.2	-6.0	44.2	283.4
950.0	549.4	5.6	12.7	-7.1	335.4	6.7	2.8	-6.0	39.5	282.9
975.0	336.6	7.3	12.5	-5.2	2.4	5.8	-0.2	-5.8	40.4	282.5
1000.0	127.2	10.2	12.7	-2.5	18.0	6.2	-1.9	-5.9	40.9	283.3
1025.0	-77.0	2.4	11.2	-8.8	131.0	8.5	-6.4	5.6	43.3	273.6

This page left blank intentionally.

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17884.7	-56.7	99.9	99.9	235.5	4.1	3.4	2.3	0.0	453.7
100.0	16052.9	-54.0	99.9	99.9	267.5	11.1	11.1	0.5	0.0	423.0
125.0	14609.6	-49.7	99.9	99.9	250.2	12.4	11.7	4.2	0.0	404.8
150.0	13406.3	-43.5	99.9	99.9	262.5	9.3	11.0	8.0	0.0	391.5
175.0	12371.6	-42.8	99.9	99.9	245.0	10.5	9.7	1.3	0.0	377.5
200.0	11474.9	-40.9	99.9	99.9	240.3	8.7	7.6	4.3	0.0	364.9
225.0	10674.9	-42.5	99.9	99.9	259.4	10.1	9.9	1.9	0.0	342.7
250.0	9960.9	-43.5	99.9	99.9	278.7	7.4	7.3	1.1	0.0	332.1
275.0	9318.8	-45.6	99.9	99.9	251.5	10.2	9.7	3.2	0.0	321.0
300.0	8735.5	-48.9	99.9	99.9	213.9	4.8	2.7	4.0	0.0	309.1
325.0	8207.6	-48.6	99.9	99.9	259.3	5.3	5.2	1.0	0.0	300.1
350.0	7731.4	-46.4	99.9	99.9	259.2	5.0	4.9	0.9	0.0	286.9
375.0	7285.5	-44.6	6.1	-50.7	244.9	2.0	1.8	0.9	49.9	286.9
400.0	6835.0	-42.0	4.3	-46.3	80.1	1.2	-1.2	-0.2	62.3	293.2
425.0	6427.1	-39.3	3.8	-43.1	112.6	2.9	-2.7	1.1	66.9	293.8
450.0	6038.1	-35.7	3.6	-39.3	140.2	4.1	-2.7	3.2	68.9	293.7
475.0	5665.3	-32.6	3.2	-35.8	178.4	1.5	0.0	1.5	73.0	293.2
500.0	5306.3	-29.8	2.7	-32.5	330.5	2.2	0.3	-0.5	76.9	292.6
525.0	4960.7	-27.2	2.3	-29.5	333.9	2.2	1.0	-2.0	80.4	291.8
550.0	4627.3	-24.6	2.4	-27.0	309.0	3.6	2.8	-2.3	82.1	291.1
575.0	4305.5	-22.4	2.1	-24.7	314.3	9.0	6.5	-6.3	80.6	280.2
600.0	3994.2	-20.4	2.3	-22.7	335.2	4.7	2.0	-4.3	81.6	289.1
625.0	3693.2	-18.7	2.5	-21.2	337.9	0.4	3.1	-7.7	80.6	281.8
650.0	3419.8	-16.6	2.9	-19.5	333.3	7.4	3.3	-6.6	78.2	281.0
675.0	3119.2	-15.2	3.0	-18.7	325.1	6.3	3.6	-5.2	74.2	285.6
700.0	2845.1	-13.4	3.5	-16.4	332.0	7.9	3.7	-6.9	77.9	284.8
725.0	2579.0	-11.5	2.8	-14.3	313.3	6.9	5.2	-4.9	79.5	284.0
750.0	2320.0	-9.5	2.2	-11.7	313.4	7.2	5.0	-4.7	83.8	283.5
775.0	2067.7	-8.0	1.5	-9.5	312.0	8.0	5.9	-5.3	89.1	282.6
800.0	1821.6	-6.8	1.1	-7.9	319.3	8.3	5.4	-6.3	92.0	281.4
825.0	1582.0	-5.0	1.3	-6.3	320.8	8.6	5.4	-6.7	90.8	280.9
850.0	1348.0	-3.5	1.5	-5.0	335.2	9.7	4.1	-8.8	89.5	280.1
875.0	1119.4	-2.1	1.7	-3.8	332.1	13.7	6.4	-12.1	87.8	279.3
900.0	896.1	-0.7	2.2	-2.9	323.4	14.3	8.6	-11.5	85.0	278.6
925.0	677.8	0.9	3.0	-2.1	311.6	21.1	15.7	-14.0	80.0	278.1
950.0	463.9	2.4	3.0	-0.6	209.9	2.3	1.1	-2.0	80.3	277.5
975.0	254.5	3.8	0.1	3.7	129.2	38.3	-29.7	24.2	99.0	277.0
1000.0	50.1	5.2	0.1	5.1	127.5	75.3	-59.7	45.9	99.0	276.4
1025.0	-149.3									

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

2315Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17945.9	-56.6	99.9	99.9	276.9	12.0	11.9	-1.4	0.0	454.0
100.0	16115.2	-52.1	99.9	99.9	267.0	10.5	10.3	2.4	0.0	426.7
125.0	14658.7	-48.9	99.9	99.9	270.6	11.4	11.4	-0.1	0.0	406.2
150.0	13459.1	-47.5	99.9	99.9	284.5	14.2	12.5	5.2	0.0	388.1
175.0	12425.0	-41.0	99.9	99.9	257.2	12.8	12.5	2.8	0.0	382.0
200.0	11512.3	-39.5	99.9	99.9	243.7	14.2	12.7	6.3	0.0	370.1
225.0	10707.1	-40.8	99.9	99.9	263.1	12.5	12.0	3.6	0.0	359.9
250.0	9993.4	-42.9	99.9	99.9	257.8	15.7	13.3	3.3	0.0	342.2
275.0	9351.4	-43.8	99.9	99.9	248.1	14.1	13.1	5.2	0.0	331.7
300.0	8771.3	-47.3	99.9	99.9	222.2	11.9	8.0	8.8	0.0	318.6
325.0	8241.4	-47.0	99.9	99.9	211.1	10.7	5.5	9.2	0.0	311.7
350.0	7749.8	-46.7	99.9	99.9	190.9	10.6	2.0	10.4	0.0	305.7
375.0	7291.2	-45.3	99.9	99.9	218.8	9.3	5.8	7.2	0.0	301.6
400.0	6859.2	-43.2	6.0	-49.2	224.5	8.9	6.2	6.3	50.8	298.8
425.0	6448.5	-40.3	3.9	-44.2	213.1	6.2	3.4	5.2	65.5	297.3
450.0	6057.0	-38.1	2.7	-40.8	209.8	2.9	1.4	2.5	75.0	295.2
475.0	5682.5	-34.8	2.7	-37.5	201.5	1.6	0.6	1.5	75.8	294.8
500.0	5322.2	-31.6	3.1	-34.7	286.1	4.5	4.3	1.3	73.8	294.4
525.0	4975.0	-28.7	3.1	-31.8	303.7	3.3	2.8	1.8	74.3	293.9
550.0	4640.1	-25.8	2.8	-28.6	327.1	5.7	3.1	-4.8	77.2	293.5
575.0	4316.7	-23.7	2.5	-26.2	314.6	6.6	4.7	-4.7	79.6	292.2
600.0	4004.7	-22.1	2.5	-24.6	311.6	7.9	5.9	-5.2	79.9	290.5
625.0	3703.2	-19.8	3.2	-23.0	324.7	8.2	4.7	-6.7	75.4	289.8
650.0	3410.8	-17.5	3.8	-21.3	326.7	10.5	5.8	-8.8	71.9	289.1
675.0	3126.9	-15.3	4.1	-19.4	321.9	9.5	5.9	-7.5	70.6	288.5
700.0	2851.3	-14.0	4.4	-18.4	329.4	8.3	4.2	-7.2	69.2	287.0
725.0	2584.5	-12.8	4.5	-17.3	337.0	7.7	3.0	-7.1	69.0	285.4
750.0	2324.9	-10.8	5.0	-15.8	326.3	8.7	4.8	-7.2	66.2	284.8
775.0	2071.8	-8.6	5.6	-14.2	333.2	8.3	3.7	-7.4	63.8	284.6
800.0	1824.7	-6.5	6.8	-13.3	339.7	7.9	2.7	-7.4	58.2	284.2
825.0	1583.5	-4.8	9.3	-12.1	325.8	7.8	4.4	-6.5	47.9	283.5
850.0	1348.2	-3.6	5.9	-9.5	332.0	9.5	4.5	-8.4	63.7	282.4
875.0	1118.5	-2.1	3.0	-8.1	324.4	11.8	6.9	-9.6	79.8	281.6
900.0	894.0	-0.6	3.3	-3.9	316.4	12.9	8.9	-9.4	78.2	280.8
925.0	674.4	0.8	3.9	-3.1	301.1	13.7	11.7	-7.1	75.0	280.2
950.0	459.5	2.5	4.7	-2.2	283.7	14.3	13.9	-3.4	71.0	278.7
975.0	248.8	4.6	5.2	0.6	166.1	57.4	-1.4	5.8	68.9	279.7
1000.0	43.0	7.2	4.9	2.3	118.8	6.0	-50.3	27.7	71.2	280.4
1025.0	-157.8	9.9	4.5	5.4	116.6	109.5	-97.9	49.0	73.5	281.0

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

0531Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17910.6	-54.3	99.9	99.9	230.2	6.4	4.9	4.1	0.0	458.6
100.0	16058.5	-53.4	99.9	99.9	280.1	11.6	11.4	-2.0	0.0	424.2
125.0	14609.0	-49.9	99.9	99.9	247.5	6.9	6.4	2.6	0.0	404.4
150.0	13408.0	-44.5	99.9	99.9	256.8	9.0	8.8	2.1	0.0	393.2
175.0	12365.0	-42.1	99.9	99.9	235.1	7.4	6.1	4.2	0.0	380.2
200.0	11460.5	-42.5	99.9	99.9	265.4	10.9	10.8	0.9	0.0	365.3
225.0	10664.9	-42.4	99.9	99.9	255.7	10.9	10.6	2.7	0.0	354.0
250.0	9932.9	-42.4	99.9	99.9	255.0	6.8	6.6	1.8	0.0	342.9
275.0	9309.2	-43.9	99.9	99.9	228.7	3.8	2.9	1.5	0.0	331.5
300.0	8728.1	-46.0	99.9	99.9	280.8	6.5	6.4	-1.2	0.0	320.4
325.0	8198.9	-47.7	99.9	99.9	278.5	2.8	2.7	-0.4	0.0	310.8
350.0	7708.9	-48.6	99.9	99.9	345.2	1.7	0.4	-1.7	0.0	303.1
375.0	7254.0	-47.1	99.9	99.9	358.0	0.4	0.0	-0.4	0.0	299.2
400.0	6824.0	-44.1	3.6	-47.7	31.2	1.6	-0.8	-1.4	67.0	297.6
425.0	6415.5	-41.9	2.2	-44.1	88.4	5.1	-5.1	-0.1	78.5	295.3
450.0	6026.8	-39.5	2.6	-42.1	94.4	4.1	-4.1	0.3	76.2	293.5
475.0	5654.2	-35.5	2.3	-37.8	47.6	2.1	-1.6	-1.4	78.8	294.0
500.0	5295.4	-32.8	2.1	-34.9	23.8	3.1	-1.3	-2.9	81.4	293.0
525.0	4950.0	-29.8	2.4	-32.2	5.1	2.5	-0.2	-2.5	79.5	292.5
550.0	4617.1	-28.2	2.1	-30.3	335.5	2.1	0.9	-1.9	82.3	290.6
575.0	4296.2	-25.0	2.5	-27.5	341.1	4.0	1.3	-3.7	79.2	289.4
600.0	3985.7	-23.0	2.7	-25.7	4.6	4.2	-0.3	-4.2	78.0	289.2
625.0	3685.1	-20.3	3.0	-23.3	354.4	2.6	0.2	-2.6	76.9	289.2
650.0	3393.6	-19.2	3.0	-22.2	17.4	4.4	-1.3	-4.2	76.6	287.2
675.0	3112.0	-17.2	4.2	-21.4	6.1	5.8	-0.6	-5.8	69.6	286.4
700.0	2857.9	-14.6	6.0	-20.6	359.6	6.5	0.0	-6.5	60.2	286.3
725.0	2571.1	-12.8	7.7	-20.5	353.0	5.9	0.7	-5.9	52.4	285.4
750.0	2312.0	-11.4	6.5	-17.9	348.5	6.5	1.3	-6.4	58.4	284.2
775.0	2059.8	-9.7	3.9	-13.6	357.4	5.9	0.3	-5.9	72.8	283.3
800.0	1813.9	-8.4	2.0	-10.4	359.1	3.8	0.1	-3.8	85.3	282.2
825.0	1574.8	-7.4	1.3	-8.7	4.7	4.1	-0.3	-4.1	90.7	280.8
850.0	1361.5	-5.7	1.3	-7.0	339.9	7.6	2.6	-7.1	90.5	280.1
875.0	1113.6	-4.2	1.3	-5.5	340.4	11.0	3.7	-10.4	90.3	279.4
900.0	890.8	-2.7	1.6	-4.3	334.0	12.1	5.3	-10.9	89.9	278.7
925.0	673.1	-1.6	1.8	-3.4	328.3	14.7	7.7	-12.6	87.3	277.7
950.0	459.9	0.0	2.7	-2.7	311.5	14.5	10.8	-9.6	81.8	277.2
975.0	251.2	1.6	2.0	-0.4	159.1	2.5	-0.9	-2.4	86.4	276.8
1000.0	47.3	3.0	0.1	2.9	128.4	59.4	-46.5	36.9	99.0	276.1
1025.0	-151.5	4.3	0.1	4.2	127.8	115.2	-91.0	70.6	99.0	275.5

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17855.4	-55.1	99.9	99.9	252.0	8.7	8.3	2.7	0.0	457.1
100.0	16014.4	-53.9	99.9	99.9	245.2	5.7	5.1	2.4	0.0	423.4
125.0	14571.1	-49.5	99.9	99.9	257.1	11.5	11.3	2.6	0.0	405.1
150.0	13368.7	-45.8	99.9	99.9	299.2	6.8	6.0	-3.3	0.0	390.9
175.0	12338.9	-43.6	99.9	99.9	275.7	11.6	11.5	-1.1	0.0	377.7
200.0	11437.8	-42.5	99.9	99.9	250.2	6.4	6.0	2.2	0.0	365.3
225.0	10646.3	-44.1	99.9	99.9	299.0	8.7	8.3	-2.2	0.0	350.8
250.0	9934.8	-41.9	99.9	99.9	269.0	8.5	8.5	0.1	0.0	343.6
275.0	9292.8	-45.2	99.9	99.9	266.4	7.7	7.7	0.5	0.0	329.6
300.0	8715.1	-46.6	99.9	99.9	293.4	4.3	3.9	-1.7	0.0	319.5
325.0	8186.4	-50.2	99.9	99.9	301.7	2.8	2.3	-1.4	0.0	307.3
350.0	7703.5	-49.4	99.9	99.9	37.1	3.3	-2.0	-2.6	0.0	302.1
375.0	7249.0	-47.2	99.9	99.9	60.7	4.3	-3.7	-2.1	0.0	299.0
400.0	6820.3	-44.9	8.4	-53.3	84.4	8.5	-8.4	-0.8	37.8	296.5
425.0	6412.4	-41.8	3.6	-45.4	89.6	8.8	-8.8	-0.1	67.4	295.4
450.0	6023.3	-39.3	3.3	-42.6	96.3	7.3	-7.2	0.8	70.5	293.8
475.0	5651.1	-36.4	2.8	-39.2	76.7	4.4	-4.3	-1.0	75.0	292.4
500.0	5292.6	-33.0	2.9	-35.9	47.7	5.7	-4.2	-3.8	74.9	292.8
525.0	4947.6	-30.2	2.8	-33.0	35.0	6.2	-3.6	-5.1	76.1	292.1
550.0	4614.7	-27.4	2.6	-30.0	15.9	6.2	-1.7	-5.9	78.3	291.6
575.0	4293.2	-25.1	2.5	-27.6	15.1	6.5	-1.7	-6.2	79.1	290.6
600.0	3982.8	-22.9	2.4	-25.3	17.0	6.7	-2.0	-6.4	80.7	289.5
625.0	3682.3	-20.6	2.2	-22.8	11.4	5.5	-1.1	-5.4	82.6	288.9
650.0	3390.7	-18.3	1.9	-20.2	12.3	5.3	-1.1	-5.2	84.6	288.2
675.0	3108.1	-16.6	1.5	-18.1	26.1	3.6	-1.6	-3.3	87.9	287.0
700.0	2833.7	-14.7	1.3	-16.0	28.4	4.7	-2.2	-4.1	90.1	286.2
725.0	2567.1	-12.8	1.0	-13.8	359.0	5.4	0.1	-5.4	92.0	285.4
750.0	2307.9	-11.1	0.9	-12.0	343.2	4.9	1.4	-4.7	93.0	284.5
775.0	2055.3	-9.6	0.6	-10.2	329.3	4.3	2.2	-3.7	95.2	283.5
800.0	1809.6	-8.5	0.6	-7.5	336.5	5.1	2.0	-4.6	95.2	282.1
825.0	1570.1	-6.9	0.6	-5.7	337.8	6.2	2.4	-5.8	95.1	281.3
850.0	1336.3	-5.1	0.6	-4.7	342.6	5.2	1.5	-4.9	95.4	280.7
875.0	1107.9	-3.9	0.7	-3.6	5.0	6.7	-0.6	-6.7	95.0	279.7
900.0	885.1	-2.8	0.8	-2.4	9.1	9.0	-1.4	-8.9	94.4	278.6
925.0	667.2	-1.6	0.8	-2.4	10.0	7.6	-1.3	-7.5	94.2	277.6
950.0	454.5	-0.6	1.1	-1.7	22.3	7.3	-2.8	-6.7	92.1	276.6
975.0	246.2	1.0	1.1	-0.1	134.2	3.5	-2.5	-2.4	92.0	276.2
1000.0	42.9	3.1	1.0	2.1	151.3	42.2	-20.2	37.0	92.8	276.2
1025.0	-155.4	5.1	0.9	4.2	152.1	80.0	-37.5	70.7	93.7	276.3

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

1430Z

STATION NO.	TIME	DIR	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
33005	1430Z	DC	CG	CG	CG	DC	M/S	M/S	M/S	PCT	DG K
75.0	17906.8	-53.6	99.9	99.9	99.9	295.5	6.1	5.5	-2.6	0.0	460.1
100.0	16053.2	-49.8	99.9	99.9	99.9	277.4	9.9	9.8	-1.3	0.0	431.2
125.0	14589.3	-48.3	99.9	99.9	99.9	312.5	2.7	2.0	-1.8	0.0	407.2
150.0	13383.9	-44.9	99.9	99.9	99.9	297.7	6.4	5.7	-3.0	0.0	392.4
175.0	12347.3	-43.6	99.9	99.9	99.9	305.8	9.5	6.1	-4.4	0.0	377.7
200.0	11468.5	-42.8	99.9	99.9	99.9	298.3	9.5	8.3	-4.5	0.0	364.8
225.0	10652.2	-41.6	99.9	99.9	99.9	316.8	9.7	6.6	-7.1	0.0	354.6
250.0	9941.8	-43.8	99.9	99.9	99.9	329.3	11.5	5.9	-9.9	0.0	340.8
275.0	9303.3	-46.2	99.9	99.9	99.9	327.0	8.4	4.6	-7.1	0.0	328.1
300.0	8727.1	-47.7	99.9	99.9	99.9	323.3	8.8	5.3	-7.1	0.0	318.0
325.0	8201.5	-51.0	99.9	99.9	99.9	349.7	4.4	0.8	-4.4	0.0	306.3
350.0	7719.1	-49.7	99.9	99.9	99.9	307.8	7.7	-7.3	-2.3	0.0	301.7
375.0	7265.4	-47.1	99.9	99.9	99.9	103.5	0.9	-0.7	-0.6	44.1	297.3
400.0	6835.8	-44.3	7.2	-51.5	50.8	0.9	4.9	-1.2	-4.7	50.5	295.5
425.0	6427.4	-41.7	6.2	-47.9	14.7	4.9	6.3	1.5	-6.1	54.8	293.7
450.0	6038.4	-39.3	5.6	-44.9	345.9	8.3	6.0	-0.9	-6.0	61.4	293.2
475.0	5665.7	-36.2	4.7	-40.9	8.3	3.1	8.2	-0.4	-8.2	72.9	291.6
500.0	5307.5	-32.7	4.0	-33.8	358.2	3.1	8.5	0.3	-8.5	72.9	291.6
525.0	4962.4	-30.6	3.2	-33.8	358.2	3.1	8.5	0.3	-8.5	72.9	291.6
550.0	4630.7	-28.5	3.4	-31.9	352.4	11.2	11.2	1.5	-11.1	72.1	289.4
575.0	4310.7	-26.1	3.7	-29.5	358.7	10.5	10.5	0.2	-10.5	72.5	289.4
600.0	4001.5	-24.0	3.9	-27.7	358.1	12.8	12.8	0.4	-12.8	71.2	288.3
625.0	3702.6	-22.1	4.1	-26.0	355.1	15.1	15.1	0.0	-15.1	70.6	287.1
650.0	3412.8	-19.6	4.3	-23.7	355.1	12.6	12.6	1.1	-12.6	69.5	286.8
675.0	3131.4	-17.5	4.5	-22.0	355.1	11.7	11.7	0.0	-11.7	68.0	286.1
700.0	2858.0	-15.4	4.4	-20.8	355.1	12.1	12.1	-1.3	-13.0	68.8	285.4
725.0	2592.3	-14.4	4.4	-19.8	355.1	13.0	13.0	0.0	-13.0	79.6	283.6
750.0	2335.0	-13.3	4.4	-18.7	355.1	16.2	16.2	0.0	-16.2	82.6	282.1
775.0	2084.2	-11.1	3.1	-17.1	355.1	2.6	13.0	-0.3	-13.0	77.8	281.9
800.0	1839.6	-9.2	3.1	-16.2	355.1	9.5	12.0	-0.6	-11.9	78.2	281.3
825.0	1591.0	-7.9	3.4	-15.5	355.1	22.9	13.7	-5.3	-12.6	76.6	280.4
850.0	1368.0	-5.9	4.6	-10.5	355.1	23.4	12.0	-4.7	-11.1	69.8	280.0
875.0	1140.1	-3.6	6.1	-9.7	355.1	23.4	13.9	-5.5	-12.7	62.6	279.5
900.0	916.7	-1.9	5.5	-7.4	355.1	17.2	9.9	-1.7	-15.7	65.8	279.5
925.0	698.9	-0.1	3.4	-5.6	355.1	10.6	9.4	-0.6	-9.9	77.7	276.1
950.0	486.9	-0.4	2.2	-4.4	355.1	11.8	20.8	-4.2	-20.4	85.1	275.6
975.0	279.1	0.7	1.5	-0.8	355.1	174.3	80.9	-8.0	80.5	89.6	273.9
1000.0	1025.0	-122.3	0.9	0.1	355.1	176.3	179.3	-11.6	178.9	93.9	272.2

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

1130Z

STATION NO.	TIME	DIR	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
33005	1130Z	DC	CG	CG	CG	DC	M/S	M/S	M/S	PCT	DG K
75.0	17844.6	-55.5	99.9	99.9	99.9	278.4	7.6	7.5	-1.1	0.0	456.2
100.0	16003.8	-52.9	99.9	99.9	99.9	264.2	8.3	8.2	0.8	0.0	425.3
125.0	14555.4	-49.0	99.9	99.9	99.9	276.5	13.0	12.9	-1.5	0.0	406.1
150.0	13350.4	-46.2	99.9	99.9	99.9	275.7	4.2	4.2	-0.4	0.0	390.2
175.0	12319.8	-43.8	99.9	99.9	99.9	289.3	7.5	7.1	-2.5	0.0	377.3
200.0	11420.9	-43.0	99.9	99.9	99.9	299.5	6.1	5.3	-3.0	0.0	364.5
225.0	10627.7	-42.7	99.9	99.9	99.9	314.3	9.7	8.9	-4.4	0.0	353.0
250.0	9917.6	-43.9	99.9	99.9	99.9	296.3	10.6	8.9	-5.1	0.0	340.6
275.0	9280.6	-45.8	99.9	99.9	99.9	307.6	8.4	6.7	-4.5	0.0	328.8
300.0	8702.6	-47.5	99.9	99.9	99.9	328.9	5.3	2.7	-7.1	0.0	319.2
325.0	8175.9	-49.7	99.9	99.9	99.9	352.7	7.1	0.9	-7.1	0.0	301.9
350.0	7690.9	-47.5	99.9	99.9	99.9	3.9	5.5	-0.4	-5.4	0.0	298.6
375.0	7237.4	-45.5	99.9	99.9	99.9	46.6	3.4	-2.4	-2.3	0.0	295.8
400.0	6809.4	-43.0	3.6	-66.6	62.8	4.7	6.6	-6.4	-6.4	1.7	0.0
425.0	6403.3	-40.3	3.6	-66.6	62.8	4.7	7.4	-5.6	-4.9	67.9	282.5
450.0	5944.3	-38.6	3.3	-39.9	46.8	9.0	9.1	-6.5	-6.1	71.4	282.7
475.0	5487.0	-33.7	3.2	-36.9	34.8	9.1	9.9	-5.2	-7.5	72.4	281.8
500.0	4942.9	-28.8	2.8	-34.6	28.1	9.1	9.1	-4.3	-8.5	76.4	289.8
525.0	4291.9	-26.1	2.7	-28.8	23.1	10.0	10.0	-3.9	-9.2	77.9	289.3
550.0	3982.7	-23.8	2.5	-26.3	15.7	9.8	9.8	-2.8	-9.5	80.0	288.5
575.0	3683.1	-21.1	2.3	-23.4	16.3	9.8	9.8	-2.8	-9.4	81.3	287.4
600.0	3392.3	-19.0	2.0	-21.0	14.0	10.4	10.4	-2.5	-10.1	84.3	286.9
625.0	3110.1	-16.8	1.7	-18.5	12.8	9.2	9.2	-2.0	-10.1	84.3	286.9
650.0	2836.0	-13.1	1.2	-16.3	19.8	9.1	9.1	-3.1	-8.6	90.3	285.7
675.0	2569.9	-13.3	1.1	-14.4	24.0	7.7	7.7	-3.1	-8.6	91.4	284.8
700.0	2310.9	-11.7	0.9	-12.6	35.8	10.4	10.4	-0.5	-9.5	92.9	283.8
725.0	2059.0	-10.3	0.9	-11.2	45.1	13.4	13.4	-0.5	-9.5	93.1	282.7
750.0	1813.6	-8.6	0.9	-9.5	43.8	11.9	11.9	-0.5	-9.5	93.5	281.9
775.0	1574.5	-7.5	0.9	-8.4	41.1	12.5	12.5	-0.5	-9.5	93.5	280.7
800.0	1341.1	-4.9	0.9	-7.2	37.9	17.2	17.2	-10.6	-13.6	93.7	279.4
825.0	1114.1	-3.3	0.8	-6.1	34.3	18.6	18.6	-11.4	-14.6	93.5	278.1
850.0	891.8	-2.3	0.9	-4.1	3.4	15.7	15.7	-11.3	-14.6	94.1	277.0
875.0	674.5	-1.2	1.1	-2.3	18.0	11.4	11.4	-8.8	-13.0	92.4	276.0
900.0	462.2	0.3	0.7	-0.4	25.5	10.2	10.2	-3.5	-10.9	92.4	275.4
925.0	254.6	0.4	0.1	0.3	165.9	81.3	81.3	-19.8	-19.8	99.0	273.6
950.0	1025.0	0.5	0.1	0.4	168.4	168.4	168.4	-34.9	-34.9	99.0	271.8

STATION NO. 33005
COLUMBIA, MO
19 FEBRUARY 1964

STATION NO. 33005
COLUMBIA, MO
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17849.3	-54.9	99.9	99.9	287.6	10.0	9.5	-3.0	0.0	457.5
100.0	16003.9	-52.0	99.9	99.9	281.7	12.7	12.4	-2.6	0.0	427.0
125.0	14555.3	-50.6	99.9	99.9	264.9	15.6	15.6	1.4	0.0	403.0
150.0	13361.0	-49.4	99.9	99.9	287.7	13.7	13.1	-4.2	0.0	384.8
175.0	12344.7	-46.7	99.9	99.9	279.2	23.4	23.1	-3.8	0.0	372.6
200.0	11458.0	-43.3	98.9	99.9	281.1	23.6	23.2	-4.6	0.0	359.3
225.0	10678.9	-41.6	99.9	99.9	277.8	21.7	21.5	-3.0	0.0	345.4
250.0	9980.7	-40.0	99.9	99.9	288.0	19.7	18.7	-6.4	0.0	336.0
275.0	9353.2	-38.2	99.9	99.9	284.0	15.6	15.6	-3.8	0.0	323.9
300.0	8783.7	-35.0	99.9	99.9	287.6	16.4	15.6	-5.0	0.0	314.1
325.0	8262.1	-32.0	99.9	99.9	288.0	19.1	18.2	-5.6	0.0	307.7
350.0	7775.0	-29.0	99.9	99.9	286.7	22.9	22.0	-6.9	0.0	305.0
375.0	7315.1	-26.0	99.9	99.9	289.4	23.1	21.8	-7.1	21.6	303.4
400.0	6880.4	-23.0	99.9	99.9	291.8	21.9	20.3	-7.9	26.9	299.6
425.0	6469.6	-20.5	10.4	53.9	293.8	19.7	18.0	-7.9	31.4	297.1
450.0	6077.5	-18.0	10.4	53.9	293.3	19.3	17.8	-7.6	33.9	296.7
475.0	5701.0	-15.7	11.2	44.9	296.0	23.7	21.3	-10.4	31.1	296.2
500.0	5359.5	-13.2	12.0	43.2	293.1	23.8	23.7	-10.1	29.2	294.9
525.0	4993.2	-10.2	12.6	42.4	297.4	17.9	15.9	-8.3	29.1	292.1
550.0	4660.8	-8.0	12.6	40.6	305.5	16.9	13.7	-8.8	28.4	290.9
575.0	4340.7	-5.5	11.8	38.3	301.1	14.0	12.0	-7.2	31.5	288.9
600.0	4032.5	-2.5	10.2	35.2	311.1	13.8	10.4	-5.0	37.8	287.2
625.0	3735.3	-2.8	7.9	31.7	307.3	13.2	10.5	-8.0	47.9	285.2
650.0	3447.9	-2.1	4.7	26.8	310.5	13.1	10.0	-8.5	65.2	283.9
675.0	3169.6	-2.5	3.2	23.7	309.3	11.1	8.6	-7.0	75.0	282.7
700.0	2899.5	-18.6	3.3	21.9	315.1	13.2	9.3	-9.3	75.3	281.9
725.0	2637.2	-16.8	3.3	20.1	317.1	10.6	7.2	-7.7	75.7	281.0
750.0	2381.9	-15.1	3.3	18.4	313.8	12.1	8.7	-8.4	76.0	280.2
800.0	1891.1	-12.5	3.1	16.6	316.0	12.7	8.8	-9.2	77.4	279.3
825.0	1655.3	-11.5	1.9	14.5	332.1	9.3	4.4	-6.0	85.9	276.4
850.0	1426.8	-11.8	2.1	13.9	336.2	6.7	2.9	-6.0	84.2	273.8
875.0	1203.9	-9.5	3.2	12.7	336.2	6.1	2.7	-5.5	77.6	273.9
900.0	985.5	-7.7	4.0	11.7	327.6	8.3	4.4	-7.0	72.7	273.5
925.0	771.6	-5.6	5.1	10.7	324.5	9.0	5.3	-7.4	67.3	273.6
950.0	561.7	-3.5	6.5	10.0	327.5	13.8	7.4	-11.6	60.6	273.6
975.0	355.7	-1.7	7.3	9.0	318.9	12.0	7.9	-9.0	57.2	273.5
1000.0	153.8	0.2	4.0	3.8	125.3	22.8	-18.6	13.2	74.6	273.3
1025.0	-43.1	2.0	0.8	1.2	126.8	62.5	-48.7	39.2	94.7	273.2

STATION NO. 33005
COLUMBIA, MO
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17881.7	-54.0	99.9	99.9	270.1	9.0	9.0	0.0	0.0	459.3
100.0	16030.8	-53.2	99.9	99.9	278.5	13.1	13.0	-1.9	0.0	424.6
125.0	14575.7	-49.2	99.9	99.9	274.9	13.9	13.9	1.2	0.0	405.7
150.0	13380.5	-48.6	99.9	99.9	285.3	15.3	14.8	-4.0	0.0	386.1
175.0	12358.3	-45.9	99.9	99.9	279.3	16.0	15.8	-2.6	0.0	373.9
200.0	11472.6	-45.5	99.9	99.9	281.2	20.0	18.7	-3.9	0.0	360.5
225.0	10689.0	-46.6	99.9	99.9	287.8	16.1	15.3	-4.9	0.0	347.0
250.0	9990.9	-46.8	99.9	99.9	283.8	17.0	16.6	-4.1	0.0	336.4
275.0	9366.3	-51.1	99.9	99.9	280.4	19.1	18.8	-3.5	0.0	321.1
300.0	8799.8	-49.5	99.9	99.9	285.4	16.6	15.0	-4.4	0.0	311.5
325.0	8276.7	-49.6	99.9	99.9	282.9	15.3	14.9	-3.4	0.0	308.2
350.0	7789.0	-46.6	99.9	99.9	291.6	20.1	18.7	-7.4	0.0	304.8
375.0	7327.8	-43.0	12.0	55.0	296.2	22.6	20.3	-10.0	24.9	304.5
400.0	6890.2	-40.9	10.7	51.6	297.2	19.2	17.1	-8.8	30.0	301.8
425.0	6477.4	-39.6	10.5	50.1	302.3	19.2	16.2	-10.3	31.2	298.2
450.0	6083.8	-36.3	10.7	47.0	302.9	19.0	16.9	-10.3	31.6	297.6
475.0	5707.0	-33.7	11.5	45.2	294.9	18.4	16.7	-7.8	30.1	296.2
500.0	5345.6	-31.3	12.3	43.6	296.2	16.3	14.6	-7.2	28.4	294.8
525.0	4998.8	-29.0	13.0	42.0	298.5	12.0	10.6	-5.7	26.9	293.5
550.0	4664.8	-27.1	13.4	40.5	308.7	20.1	15.7	-12.6	26.5	291.8
575.0	4344.0	-25.8	12.9	38.7	304.8	12.3	10.1	-7.0	28.5	289.7
600.0	4034.8	-24.5	10.0	34.5	306.3	14.9	12.0	-8.8	38.6	287.7
625.0	3736.9	-23.1	8.2	31.3	304.4	10.6	8.7	-6.0	46.6	286.0
650.0	3449.0	-21.8	6.3	28.1	304.8	12.3	10.1	-7.0	56.6	284.3
675.0	3170.4	-20.2	4.9	25.1	313.5	12.4	9.0	-8.5	64.9	283.0
700.0	2900.0	-18.3	4.9	23.2	322.0	12.6	7.7	-9.9	65.4	282.2
725.0	2637.0	-16.5	4.9	21.4	324.1	12.8	7.5	-10.4	65.7	281.4
750.0	2381.2	-14.7	4.7	19.4	324.4	11.2	5.2	-9.9	67.3	280.6
800.0	1899.9	-12.3	4.4	17.7	326.7	13.1	4.8	-12.3	69.3	278.5
825.0	1656.1	-11.5	1.8	15.2	341.0	10.9	3.6	-10.3	77.2	276.4
850.0	1424.8	-10.3	2.4	13.3	340.3	9.1	3.1	-8.6	86.5	276.5
875.0	1200.7	-8.1	3.7	12.7	347.3	8.6	1.9	-8.4	82.5	275.3
900.0	981.1	-6.2	4.7	10.9	343.9	8.8	1.0	-8.7	69.4	275.4
925.0	765.9	-3.9	5.6	9.5	336.7	10.7	2.9	-10.2	64.2	275.1
950.0	554.8	-2.3	6.6	8.9	326.9	10.9	4.0	-9.3	64.7	274.9
975.0	348.0	0.6	7.2	7.8	319.2	16.3	6.0	-9.1	60.2	274.5
1000.0	145.4	0.8	3.8	3.0	138.9	31.6	10.7	-12.3	57.9	274.5
1025.0	-52.2	2.1	0.6	1.5	138.7	88.0	-58.1	66.2	95.8	273.3

STATION NO. 33005
COLUMBIA, MO
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17867.9	-54.0	99.9	99.9	278.3	13.8	13.7	-2.0	0.0	459.3
100.0	16010.1	-51.2	99.9	99.9	279.8	16.6	16.4	-2.8	0.0	428.5
125.0	14561.5	-50.7	99.9	99.9	281.0	20.9	20.3	-5.1	0.0	403.0
150.0	13363.6	-47.5	99.9	99.9	281.0	20.9	20.5	-6.0	0.0	387.9
175.0	12340.9	-46.4	99.9	99.9	264.3	25.0	24.9	2.5	0.0	373.1
200.0	11454.3	-46.4	99.9	99.9	281.7	15.5	15.2	-3.1	0.0	360.6
225.0	10671.2	-45.1	99.9	99.9	288.0	19.9	19.0	-6.2	0.0	347.6
250.0	9974.4	-47.6	99.9	99.9	286.2	21.4	20.5	-5.9	0.0	335.2
275.0	9344.6	-47.7	99.9	99.9	299.8	19.7	17.1	-9.8	0.0	326.1
300.0	8774.8	-50.4	99.9	99.9	307.8	17.3	13.7	-10.6	0.0	314.2
325.0	8253.8	-50.5	99.9	99.9	321.5	16.1	10.0	-10.6	0.0	306.9
350.0	7769.3	-49.1	99.9	99.9	327.3	13.0	7.0	-10.9	0.0	302.4
375.0	7313.0	-45.3	99.8	-65.1	334.4	13.1	5.7	-11.8	8.6	301.6
400.0	6879.3	-42.0	11.1	-53.1	330.2	13.8	6.9	-12.0	28.3	300.3
425.0	6466.5	-38.9	10.2	-49.1	338.6	14.0	5.1	-13.0	32.8	299.1
450.0	6073.3	-37.6	9.4	-47.0	321.1	16.2	10.1	-12.6	36.2	295.9
475.0	5698.3	-34.7	11.0	-45.7	314.3	17.3	12.4	-12.1	31.2	295.0
500.0	5338.6	-33.3	11.8	-44.1	317.8	15.8	10.6	-11.7	29.5	293.6
525.0	4993.0	-30.1	12.6	-42.7	315.2	14.9	10.5	-10.6	27.9	292.2
550.0	4660.3	-27.5	13.5	-41.0	314.3	14.8	10.6	-10.3	26.2	291.4
575.0	4339.1	-25.2	14.2	-39.4	309.1	12.5	9.7	-7.9	25.1	289.5
600.0	4029.1	-23.1	14.7	-37.8	309.5	13.8	10.6	-8.8	24.6	289.4
625.0	3729.4	-21.9	14.9	-36.8	307.0	10.9	8.7	-6.6	24.2	287.4
650.0	3440.3	-21.0	13.1	-34.1	303.2	10.7	9.0	-5.9	29.6	285.2
675.0	3162.0	-21.9	7.3	-29.2	318.9	10.0	6.6	-7.5	51.1	281.1
700.0	2894.1	-21.0	3.8	-24.8	311.9	10.8	8.0	-7.2	71.2	279.2
725.0	2633.9	-18.9	3.3	-22.2	299.5	8.7	7.6	-4.3	74.7	278.7
750.0	2380.5	-17.1	3.3	-20.4	301.8	10.6	9.1	-5.6	75.3	277.9
775.0	2134.5	-15.6	3.4	-20.3	310.1	7.0	5.4	-6.5	74.4	275.6
800.0	1895.6	-14.7	4.1	-19.7	314.8	9.0	6.4	-6.3	70.5	274.5
825.0	1662.9	-14.7	4.2	-18.9	322.3	8.2	5.0	-6.5	70.3	273.1
850.0	1436.3	-13.5	2.6	-16.1	309.6	9.8	7.5	-6.2	80.4	272.0
875.0	1215.6	-11.8	2.1	-14.9	318.8	8.2	5.4	-6.2	84.0	270.4
900.0	1000.2	-11.4	2.6	-14.0	312.5	7.9	5.9	-3.4	90.7	269.8
925.0	789.2	-9.3	3.8	-13.1	298.2	7.3	6.4	-3.4	70.7	269.8
950.0	582.3	-7.3	5.2	-12.5	300.9	8.0	6.9	-4.1	66.4	269.8
975.0	379.1	-5.0	7.2	-12.2	296.2	8.5	7.7	-3.8	57.0	270.1
1000.0	179.2	-0.5	4.3	-4.8	127.6	35.7	-28.3	21.8	72.4	272.6
1025.0	-16.2	5.3	0.1	5.2	129.2	128.1	-99.3	80.9	99.0	276.5

STATION NO. 33005
COLUMBIA, MO
20 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17916.6	-53.9	99.9	99.9	276.7	10.7	10.6	-1.2	0.0	450.5
100.0	16058.6	-51.4	99.9	99.9	283.7	13.4	13.0	-3.2	0.0	420.2
125.0	14601.6	-49.4	99.9	99.9	290.6	18.8	17.6	-6.6	0.0	405.3
150.0	13402.1	-48.1	99.9	99.9	274.9	24.4	24.3	-2.1	0.0	387.9
175.0	12379.8	-45.9	99.9	99.9	253.0	17.9	17.1	5.2	0.0	373.1
200.0	11494.4	-46.3	99.9	99.9	289.9	19.8	18.6	-6.7	0.0	352.3
225.0	10708.3	-43.2	99.9	99.9	285.2	23.5	22.7	-6.2	0.0	332.1
250.0	10001.1	-46.2	99.9	99.9	285.5	20.0	19.3	-5.4	0.0	328.5
275.0	9366.0	-46.0	99.9	99.9	293.8	17.7	16.2	-7.1	0.0	328.5
300.0	8791.1	-49.3	99.9	99.9	296.4	16.8	15.1	-7.5	0.0	318.8
325.0	8267.3	-49.7	99.9	99.9	307.9	17.4	13.7	-10.7	0.0	308.1
350.0	7781.6	-48.1	99.9	99.9	312.3	15.1	11.2	-10.2	0.0	308.1
375.0	7323.8	-44.8	17.2	-62.0	307.9	18.0	14.2	-11.0	12.3	302.3
400.0	6889.7	-42.0	11.2	-53.2	308.1	17.2	13.5	-10.6	27.9	300.3
425.0	6477.8	-40.2	10.5	-50.7	305.6	19.7	16.0	-11.5	30.9	297.5
450.0	6085.9	-37.6	10.5	-48.1	305.3	21.3	17.4	-12.3	31.9	295.9
475.0	5711.4	-35.5	10.9	-46.4	306.5	15.7	12.6	-9.3	31.2	294.0
500.0	5352.6	-33.0	11.7	-44.7	298.9	16.3	14.3	-7.9	24.6	292.8
525.0	5007.4	-30.3	12.6	-42.9	305.4	16.1	13.1	-9.3	27.7	292.0
550.0	4674.9	-27.7	13.5	-41.2	307.4	18.7	14.8	-11.3	26.1	291.2
575.0	4354.1	-25.6	14.1	-39.7	305.4	15.2	12.4	-8.8	25.1	289.6
600.0	4044.8	-24.1	14.5	-38.6	302.8	15.4	12.9	-8.3	24.3	288.6
625.0	3746.2	-22.6	14.3	-36.9	309.5	12.2	10.6	-9.9	25.7	286.6
650.0	3458.0	-21.5	13.2	-34.7	313.2	14.5	9.4	-7.8	29.0	284.6
675.0	3179.8	-21.4	7.1	-28.5	312.8	11.0	8.1	-7.5	52.5	281.7
700.0	2910.8	-19.8	4.7	-24.5	307.6	11.1	8.8	-6.8	66.0	280.6
725.0	2693.6	-18.0	4.2	-22.2	289.9	7.1	6.7	-2.4	69.3	279.7
750.0	2395.3	-16.0	3.4	-19.4	307.9	10.3	8.1	-6.3	75.2	279.2
775.0	2147.6	-14.7	1.8	-16.5	320.6	9.5	6.1	-7.4	85.8	278.0
800.0	1906.7	-13.7	1.7	-15.4	332.0	8.0	3.7	-7.0	87.2	276.5
825.0	1672.8	-13.9	1.4	-15.3	331.2	6.6	3.2	-5.8	88.9	273.9
850.0	1445.6	-12.6	1.5	-14.1	319.6	7.3	4.7	-5.5	88.8	272.9
875.0	1223.7	-11.3	1.6	-12.9	315.3	5.9	4.2	-4.2	87.9	272.0
900.0	1003.0	-10.0	1.9	-11.9	312.8	7.8	5.7	-5.3	85.8	271.2
925.0	792.3	-8.5	2.6	-11.1	313.1	7.8	5.7	-5.3	81.2	270.6
950.0	587.7	-6.6	3.8	-10.4	305.7	8.0	6.5	-4.6	74.5	270.5
975.0	384.1	-4.6	5.0	-9.6	306.1	11.4	9.2	-6.7	67.9	270.5
1000.0	183.9	-0.8	2.0	-2.8	134.9	49.3	-34.9	34.7	86.2	272.3
1025.0	-11.8	4.3	0.1	4.2	135.7	195.1	-136.3	139.6	99.0	275.5

STATION NO. 33005
COLUMBIA, MO
21 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DUT	TD	DIR	SPEED	WX	WY	WV	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	M/S	PCT	DEG K
75.0	17839.8	-53.5	99.9	99.9	299.3	10.0	8.8	-4.9	8.8	0.0	450.3
100.0	15998.2	-54.2	99.9	99.9	285.7	20.7	19.9	-5.6	19.9	0.0	422.7
125.0	14555.4	-50.0	99.9	99.9	269.5	17.4	17.4	0.1	17.4	0.0	404.3
150.0	13355.7	-47.5	99.9	99.9	289.0	20.8	19.7	-6.8	19.7	0.0	388.1
175.0	12355.7	-46.9	99.9	99.9	280.4	21.8	21.4	-4.0	21.4	0.0	372.2
200.0	11475.4	-47.7	99.9	99.9	283.3	25.4	24.7	-5.9	24.7	0.0	357.0
225.0	10674.0	-48.4	99.9	99.9	277.6	22.5	22.3	-3.0	22.3	0.0	344.1
250.0	9985.7	-51.8	99.9	99.9	291.5	21.6	20.1	-7.9	20.1	0.0	328.9
275.0	9388.4	-51.1	99.9	99.9	305.2	22.3	18.3	-12.9	18.3	0.0	321.1
300.0	8804.9	-54.3	99.9	99.9	292.6	22.8	17.2	-9.8	17.2	0.0	308.7
325.0	8292.7	-53.4	99.9	99.9	318.1	22.8	17.3	-17.8	17.3	0.0	303.0
350.0	7812.4	-49.8	99.9	99.9	318.1	21.3	13.6	-14.4	13.6	0.0	301.5
375.0	7358.2	-46.8	99.9	99.9	320.2	21.3	13.6	-16.3	13.6	0.0	298.6
400.0	6927.4	-43.7	12.7	-50.4	321.7	21.6	13.4	-16.9	13.4	22.5	290.2
425.0	6517.0	-39.9	10.2	-47.0	326.1	22.0	12.3	-18.3	12.3	32.1	297.8
450.0	6124.1	-36.7	10.3	-44.4	325.8	23.3	11.8	-17.7	11.8	30.0	296.9
475.0	5747.0	-33.1	11.3	-42.7	326.5	23.4	12.9	-19.5	12.9	28.7	295.9
500.0	5384.5	-30.4	12.3	-41.0	321.7	20.3	12.6	-16.0	12.6	25.6	295.0
525.0	5038.0	-27.8	13.2	-39.1	324.7	19.3	11.1	-15.7	11.1	25.6	294.2
550.0	4700.1	-25.1	14.0	-37.4	328.3	17.4	9.2	-14.8	9.2	24.7	293.3
575.0	4375.9	-22.8	14.6	-35.5	333.0	18.1	10.6	-14.6	10.6	24.2	292.6
600.0	4062.3	-20.3	15.2	-34.2	333.9	18.5	9.8	-13.3	9.8	23.9	291.0
625.0	3759.2	-18.7	15.5	-32.9	333.4	18.4	7.7	-14.4	7.7	24.0	289.3
650.0	3466.2	-17.3	15.6	-32.0	333.9	15.0	6.7	-13.4	6.7	24.5	288.3
675.0	3182.9	-16.4	15.6	-32.0	329.0	13.1	6.8	-11.3	6.8	29.7	285.2
700.0	2909.1	-15.6	13.7	-26.3	328.9	13.8	7.1	-11.8	7.1	37.9	283.0
725.0	2644.1	-15.0	11.1	-26.1	328.9	11.4	6.6	-9.2	6.6	58.0	281.0
750.0	2387.3	-14.4	6.4	-20.8	324.5	11.3	8.4	-7.6	8.4	74.1	277.9
775.0	2139.1	-14.8	3.6	-18.4	312.3	11.3	6.7	-5.9	6.7	80.8	275.3
800.0	1898.7	-14.8	2.5	-17.3	311.4	8.9	6.2	-5.5	6.2	81.8	270.1
825.0	1667.6	-17.4	2.3	-19.7	332.9	6.2	2.8	-5.1	2.8	78.7	270.1
850.0	1443.1	-15.3	3.2	-18.1	333.8	5.7	2.5	-6.7	2.5	76.8	270.1
875.0	1223.2	-13.3	3.2	-16.5	331.7	7.6	3.9	-7.3	3.9	75.9	269.6
900.0	1008.1	-11.6	3.2	-14.8	332.0	8.3	6.6	-9.1	6.6	75.5	269.0
925.0	797.5	-10.1	3.5	-13.6	323.8	11.2	5.4	-7.7	5.4	71.0	269.2
950.0	591.1	-7.9	4.3	-12.2	325.0	10.8	6.5	-8.6	6.5	68.0	268.9
975.0	388.6	-6.2	4.9	-11.1	323.0	10.8	22.2	-21.7	22.2	53.8	270.6
1000.0	189.9	-2.5	8.1	-10.6	134.3	31.1	-84.7	99.2	-84.7	28.6	274.3
1025.0	-4.4	3.0	16.4	-13.4	139.5	130.4					

STATION NO. 33005
COLUMBIA, MO
20 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DUT	TD	DIR	SPEED	WX	WY	WV	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	M/S	PCT	DEG K
75.0	17882.5	-53.8	99.9	99.9	295.4	15.3	13.8	-6.6	13.8	0.0	459.8
100.0	16034.8	-52.9	99.9	99.9	284.0	15.1	14.6	-3.7	14.6	0.0	425.2
125.0	14588.2	-49.3	99.9	99.9	289.3	21.5	20.3	-7.1	20.3	0.0	404.9
150.0	13386.2	-47.3	99.9	99.9	280.9	21.9	21.5	-4.2	21.5	0.0	388.4
175.0	12365.0	-46.0	99.9	99.9	285.4	23.8	23.0	-6.3	23.0	0.0	373.8
200.0	11475.4	-45.0	99.9	99.9	274.3	21.9	21.9	-1.7	21.9	0.0	361.3
225.0	10695.1	-48.1	99.9	99.9	280.6	20.4	20.1	-3.8	20.1	0.0	344.6
250.0	10091.4	-47.9	99.9	99.9	289.5	17.6	16.6	-5.9	16.6	0.0	334.7
275.0	9376.7	-50.3	99.9	99.9	306.7	20.4	16.3	-12.2	16.3	0.0	322.2
300.0	8811.0	-51.1	99.9	99.9	311.1	19.7	14.8	-12.9	14.8	0.0	313.2
325.0	8291.8	-51.9	99.9	99.9	318.6	16.4	10.9	-12.3	10.9	0.0	305.0
350.0	7808.2	-48.3	99.9	99.9	324.5	14.4	8.4	-11.8	8.4	0.0	303.6
375.0	7350.7	-44.8	16.9	-61.7	323.2	13.3	8.0	-10.6	8.0	12.9	302.2
400.0	6916.7	-41.7	10.1	-51.8	315.6	13.3	9.3	-9.5	9.3	31.8	300.7
425.0	6502.9	-38.2	9.4	-47.6	313.9	14.0	10.8	-10.4	10.8	36.0	300.0
450.0	6108.1	-36.4	9.7	-46.1	341.0	16.9	5.4	-13.3	5.4	35.6	297.4
475.0	5731.2	-30.9	11.4	-42.3	335.0	19.0	8.0	-17.2	8.0	31.2	295.4
500.0	5369.1	-28.5	12.3	-40.8	333.6	17.8	7.3	-16.2	7.3	29.3	294.1
525.0	5021.6	-25.9	13.1	-39.0	333.1	18.2	8.2	-16.2	8.2	27.7	293.3
550.0	4686.5	-24.1	13.6	-36.7	333.6	16.6	7.4	-14.8	7.4	26.9	291.7
575.0	4363.6	-22.1	14.1	-34.5	337.3	15.0	6.7	-13.5	6.7	25.8	290.5
600.0	4052.0	-22.1	14.6	-32.7	333.6	14.8	5.7	-13.7	5.7	25.8	289.6
625.0	3750.7	-19.9	14.6	-34.5	337.3	13.1	4.8	-14.2	4.8	25.5	287.6
650.0	3459.2	-18.9	14.8	-33.7	329.6	16.5	13.1	-10.9	13.1	25.5	285.2
675.0	3175.3	-18.2	14.9	-33.1	326.5	13.1	7.2	-10.6	7.2	24.6	282.6
700.0	2906.2	-17.5	13.8	-31.7	325.5	12.8	7.3	-10.6	7.3	24.6	282.6
725.0	2643.7	-17.5	9.2	-26.7	324.3	11.0	6.4	-8.9	6.4	44.3	280.2
750.0	2389.5	-16.2	7.4	-23.6	325.3	10.4	5.9	-8.6	5.9	52.7	279.0
775.0	2142.5	-15.8	6.3	-22.1	323.9	11.6	6.8	-8.4	6.8	58.0	276.8
800.0	1902.6	-14.7	4.7	-19.4	316.7	8.8	6.0	-6.4	6.0	67.4	275.4
825.0	1669.6	-14.9	2.4	-17.3	313.6	10.0	7.3	-6.9	7.3	80.6	272.9
850.0	1443.6	-14.0	2.6	-16.6	316.0	9.5	6.6	-6.8	6.6	88.6	271.5
875.0	1222.6	-11.8	3.1	-14.9	310.9	9.0	6.8	-5.9	6.8	76.0	271.0
900.0	1006.3	-10.2	3.4	-13.6	308.1	7.7	6.1	-4.8	6.1	68.6	271.0
925.0	784.3	-8.1	4.7	-12.8	298.0	6.1	5.4	-3.1	5.4	61.0	271.4
950.0	568.2	-5.7	6.3	-12.0	291.8	8.4	7.8	-2.9	7.8	55.3	271.3
975.0	381.9	-3.8	7.6	-11.4	206.2	3.7	1.7	-3.4	1.7	89.7	271.6
1000.0	181.5	-1.5	1.5	-3.0	127.7	39.7	-31.4	24.3	39.7	99.0	272.4
1025.0	-14.1	1.1	0.1	1.0	126.6	153.2	-123.0	91.3	153.2	99.0	272.4

STATION NO. 33009
COLUMBIA, MO
21 FEBRUARY 1964

STATION NO. 33005
COLUMBIA, MO
21 FEBRUARY 1964

2030Z

1730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	DG	K
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	KG		
75.0	17919.2	-52.3	99.9	99.9	279.8	9.9	9.8	-1.7	0.0	462.9		
100.0	16061.1	-51.6	99.9	99.9	284.5	15.5	15.0	-3.9	0.0	427.8		
125.0	14601.3	-48.9	99.9	99.9	279.1	20.4	20.2	-3.2	0.0	406.2		
150.0	13402.1	-47.9	99.9	99.9	283.0	22.0	21.4	-4.9	0.0	373.3		
175.0	12391.3	-45.9	99.9	99.9	275.8	21.2	21.1	-2.1	0.0	373.9		
200.0	11495.1	-47.2	98.9	99.9	280.2	21.2	20.9	-3.7	0.0	357.8		
225.0	10716.2	-47.1	99.9	99.9	285.2	18.1	17.5	-4.8	0.0	346.1		
250.0	10020.1	-47.8	99.9	99.9	275.6	21.5	21.4	-2.1	0.0	334.9		
275.0	9398.4	-51.2	99.9	99.9	298.1	14.6	12.9	-6.9	0.0	321.0		
300.0	8834.8	-53.3	99.9	99.9	295.4	11.0	9.9	-8.7	0.0	310.1		
325.0	8317.9	-48.5	99.9	99.9	309.2	6.6	5.1	-6.2	0.0	305.5		
350.0	7834.9	-51.9	99.9	99.9	346.5	7.1	1.7	-7.0	0.0	303.2		
375.0	7376.1	-43.9	13.0	-56.9	0.0	9.5	0.0	-9.5	21.8	303.4		
400.0	6941.5	-41.6	11.0	-52.6	1.9	9.0	-0.3	-8.6	28.6	300.9		
425.0	6527.5	-38.4	10.5	-48.9	35.0	9.6	1.0	-9.4	31.6	299.7		
450.0	6132.2	-35.1	11.0	-46.1	357.1	7.3	0.4	-7.3	31.3	299.0		
475.0	5754.1	-32.0	10.9	-44.5	328.3	8.9	4.7	-7.6	32.0	296.3		
500.0	5393.4	-31.7	10.3	-42.0	308.0	12.0	9.4	-7.4	34.9	294.3		
525.0	5046.8	-29.0	12.0	-41.0	295.6	10.2	9.2	-6.4	30.0	293.5		
550.0	4712.2	-26.2	12.3	-38.5	278.7	11.6	11.6	-1.0	30.0	292.0		
575.0	4389.4	-23.9	9.5	-33.4	280.6	15.0	14.7	-2.8	41.0	292.9		
600.0	4077.6	-22.0	8.6	-30.6	283.5	12.5	12.0	-3.6	45.3	290.6		
625.0	3776.4	-20.3	9.7	-30.0	286.6	12.0	11.6	-2.8	41.2	289.2		
650.0	3485.4	-19.2	9.4	-28.6	298.4	20.4	17.9	-9.7	42.8	287.2		
675.0	3203.9	-18.3	11.5	-29.8	298.5	13.2	11.6	-6.3	35.4	285.1		
700.0	2931.9	-17.1	14.6	-31.7	308.2	13.5	10.6	-8.4	26.6	283.5		
725.0	2668.3	-16.2	15.2	-32.4	320.8	15.9	10.0	-12.3	23.0	281.7		
750.0	2413.2	-16.5	15.7	-32.2	325.2	10.5	6.0	-8.6	24.2	278.7		
775.0	2166.6	-15.9	15.2	-31.1	349.9	12.6	2.2	-12.4	25.5	276.1		
800.0	1926.7	-14.1	14.7	-28.8	7.4	10.4	-1.4	-10.4	27.5	276.1		
825.0	1692.6	-12.6	10.3	-22.9	8.9	14.2	-2.2	-14.0	41.7	275.3		
850.0	1464.6	-12.2	5.5	-17.7	5.3	10.4	-1.0	-10.3	63.5	273.3		
875.0	1242.8	-11.6	5.1	-16.7	347.1	7.2	1.6	-7.0	65.8	271.7		
900.0	1027.3	-11.5	4.0	-16.5	344.8	12.8	3.6	-12.3	71.6	268.6		
925.0	817.3	-10.8	5.2	-16.0	354.0	5.9	0.6	-5.9	65.1	268.2		
950.0	611.6	-8.7	7.3	-16.0	341.1	8.6	2.8	-8.2	55.2	268.5		
975.0	409.6	-6.6	8.9	-15.3	343.7	7.6	2.1	-7.3	48.9	268.4		
1000.0	211.2	-4.4	5.4	-8.2	139.3	20.2	-13.2	15.4	66.3	270.3		
1025.0	17.1	4.4	0.1	4.3	146.4	110.2	64.3	89.6	69.0	275.6		

STATION NO. 33005
COLUMBIA, MO
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17871.9	-53.2	99.9	99.9	303.2	10.4	8.7	-5.7	0.0	461.0
100.0	16033.7	-53.7	99.9	99.9	287.3	21.4	20.4	-6.4	0.0	423.6
125.0	14587.6	-50.6	99.9	99.9	279.3	22.9	22.6	-3.7	0.0	403.1
150.0	13385.1	-45.2	98.9	99.9	282.6	22.4	21.9	-4.9	0.0	391.9
175.0	12357.0	-45.9	98.9	99.9	275.1	21.5	21.4	-1.9	0.0	372.2
200.0	11475.1	-47.7	98.9	99.9	285.1	17.4	16.8	-4.6	0.0	357.0
225.0	10700.0	-48.6	98.9	99.9	300.1	20.2	18.1	-10.1	0.0	344.0
250.0	10007.5	-47.8	99.9	99.9	296.0	14.8	13.3	-6.5	0.0	334.9
275.0	9378.8	-48.1	99.9	99.9	317.3	11.5	7.8	-8.5	0.0	311.5
300.0	8813.4	-52.3	99.9	99.9	321.9	13.2	8.1	-10.4	0.0	304.3
325.0	8296.1	-52.4	99.9	99.9	323.6	11.5	6.8	-9.2	0.0	302.3
350.0	7814.6	-45.2	99.9	99.9	330.0	12.3	6.1	-10.6	3.7	301.2
375.0	7358.7	-45.6	25.6	-71.2	332.9	11.5	5.3	-10.3	30.7	300.3
400.0	6925.3	-42.0	10.4	-52.4	337.5	13.4	5.1	-12.4	35.7	299.1
425.0	6512.2	-38.9	9.4	-48.3	337.5	12.3	5.7	-10.9	35.3	298.1
450.0	6117.8	-35.9	9.8	-45.7	332.3	12.6	3.5	-12.1	32.9	297.3
475.0	5760.0	-32.8	10.7	-43.5	344.0	12.7	3.9	-12.4	29.0	294.7
500.0	5377.0	-30.0	11.8	-41.8	342.1	12.7	3.9	-12.4	29.0	294.7
525.0	5028.3	-28.0	12.4	-40.4	335.4	13.6	5.7	-12.4	29.0	294.7
550.0	4692.1	-25.1	13.4	-38.5	342.0	13.4	4.1	-12.7	27.3	294.3
575.0	4368.6	-23.9	13.7	-37.6	342.4	12.0	3.6	-11.5	26.8	291.9
600.0	4056.5	-21.8	14.2	-36.0	347.3	12.6	2.8	-12.3	26.2	290.9
625.0	3755.2	-20.3	14.5	-34.8	349.3	11.8	2.2	-11.6	25.9	289.2
650.0	3464.8	-19.4	14.7	-34.1	342.4	12.1	3.7	-11.5	25.7	287.0
675.0	3184.4	-19.3	14.7	-34.0	343.8	10.7	3.0	-10.3	25.7	284.0
700.0	2914.0	-19.0	14.8	-33.8	340.8	12.4	2.2	-12.2	25.6	281.4
725.0	2652.4	-17.8	15.0	-32.8	340.8	12.4	2.2	-12.2	25.6	279.9
750.0	2398.4	-16.7	15.3	-30.0	351.7	12.3	0.1	-12.4	25.5	278.4
775.0	2152.0	-16.1	12.5	-28.6	351.7	11.5	1.6	-11.3	32.8	276.4
800.0	1912.3	-14.5	15.0	-29.5	344.4	12.7	3.4	-12.2	26.4	275.6
825.0	1678.5	-12.9	15.9	-28.8	340.5	11.5	3.8	-10.8	24.9	274.9
850.0	1450.3	-11.3	15.3	-26.6	332.4	8.5	3.9	-7.5	26.9	274.2
875.0	1228.0	-11.3	10.2	-21.5	325.9	5.8	3.3	-4.8	42.6	272.1
900.0	1011.5	-10.1	6.6	-16.7	315.2	6.4	4.5	-4.6	58.2	271.1
925.0	799.5	-8.1	7.5	-15.6	310.9	4.7	3.6	-3.1	54.6	271.0
950.0	591.7	-6.0	9.2	-15.2	308.1	5.4	4.3	-0.5	41.1	271.1
975.0	387.5	-4.0	11.2	-15.2	275.5	5.0	5.0	-0.5	41.1	271.1
1000.0	187.0	0.9	7.5	-6.6	125.9	32.2	-26.1	18.9	57.3	274.0
1025.0	-9.2	8.5	0.1	8.4	129.7	127.0	-97.7	81.1	59.0	279.6

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33005
COLUMBIA, MO
22 FEBRUARY 1964

1115Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17860.1	-54.2	99.9	99.9	275.9	8.5	8.4	-0.9	0.0	459.0
100.0	16007.3	-50.8	99.9	99.9	283.0	10.9	10.6	-2.4	0.0	429.2
125.0	14565.3	-52.0	99.9	99.9	271.5	22.6	22.6	-0.6	0.0	400.6
150.0	13371.2	-48.9	99.9	99.9	284.0	20.6	20.0	-5.0	0.0	385.7
175.0	12362.6	-49.5	99.9	99.9	271.7	24.3	24.3	-0.7	0.0	368.0
200.0	11486.8	-47.8	99.9	99.9	269.7	16.6	16.6	0.1	0.0	356.9
225.0	10714.4	-50.0	99.9	99.9	300.4	15.7	13.5	-7.9	0.0	341.8
250.0	10026.5	-50.9	99.9	99.9	328.1	11.9	6.3	-10.1	0.0	330.2
275.0	9410.7	-52.5	99.9	99.9	10.4	11.9	-2.1	-11.7	0.0	319.1
300.0	8848.8	-52.6	99.9	99.9	47.5	18.8	-13.9	-12.7	0.0	311.1
325.0	8330.8	-50.8	99.9	99.9	50.7	23.8	-18.4	-15.1	0.0	306.6
350.0	7844.9	-47.5	99.9	99.9	44.0	23.0	-16.0	-16.5	0.0	304.6
375.0	7386.2	-44.4	13.7	-58.1	33.7	16.8	-9.3	-14.0	19.7	302.7
400.0	6951.0	-41.2	10.0	-51.2	29.9	10.7	-5.3	-9.3	32.7	301.3
425.0	6536.2	-37.5	9.5	-47.0	20.0	11.1	-3.8	-10.4	35.9	301.0
450.0	6139.7	-35.0	10.0	-45.0	21.4	9.4	-3.4	-8.8	34.7	299.1
475.0	5760.4	-31.9	11.1	-43.0	359.0	5.9	0.1	-5.9	32.1	298.5
500.0	5396.0	-29.0	12.1	-41.1	2.6	6.3	-0.3	-6.3	29.7	297.6
525.0	5045.9	-27.0	12.8	-39.8	347.9	8.5	1.8	-8.3	28.3	296.0
550.0	4709.4	-25.3	13.3	-38.6	346.2	6.8	1.6	-6.6	27.4	294.0
575.0	4385.3	-23.1	13.9	-37.0	339.9	7.8	2.7	-7.4	26.5	292.9
600.0	4072.5	-21.4	13.8	-35.2	337.6	7.9	3.0	-7.3	27.3	291.3
625.0	3770.2	-19.1	12.6	-31.7	343.9	8.3	2.3	-8.0	31.6	290.5
650.0	3477.8	-17.9	12.4	-30.3	349.5	10.4	1.9	-10.2	32.5	288.6
675.0	3195.3	-17.4	12.2	-29.6	352.4	10.8	1.4	-10.7	33.3	286.1
700.0	2922.8	-16.8	14.8	-31.6	356.3	9.4	0.6	-9.3	26.3	283.9
725.0	2658.8	-15.4	15.4	-30.8	357.8	9.2	0.3	-9.2	25.2	282.5
750.0	2402.2	-14.0	15.7	-29.7	13.1	8.7	-2.0	-8.5	25.0	281.4
775.0	2152.6	-12.2	16.0	-28.2	7.0	9.9	-1.2	-9.8	24.8	280.6
800.0	1907.4	-11.2	16.2	-27.4	355.0	10.9	1.0	-10.8	24.6	279.2
825.0	1673.4	-10.0	16.3	-27.3	349.7	10.6	1.9	-10.5	24.6	276.9
850.0	1443.8	-10.0	16.5	-26.5	354.9	17.4	1.5	-17.3	24.4	275.7
875.0	1220.1	-8.9	16.7	-25.6	287.8	3.7	3.5	-1.1	24.2	274.5
900.0	1002.1	-9.0	10.7	-19.7	312.8	4.8	3.6	-3.3	41.5	272.2
925.0	789.6	-7.7	8.3	-16.0	312.6	3.7	2.8	-2.5	51.2	271.5
950.0	581.6	-6.0	7.7	-14.7	287.6	3.6	3.4	-1.1	50.0	271.0
975.0	377.8	-4.7	7.3	-12.0	284.0	2.3	2.2	-0.6	56.4	270.4
1000.0	180.3	-12.9	0.1	-13.0	92.0	3.1	-3.0	0.1	99.0	260.3
1025.0	-11.5	-24.8	0.1	-24.9	74.1	21.7	-20.8	-5.9	99.0	246.6

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33006
PEORIA, ILL
19 FEBRUARY 1964

0830Z

STATION NO. 33006
PEORIA, ILL
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WV	RH	POT T
MB	GPN	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	17915.2	-54.0	99.9	99.9	221.9	9.4	6.3	7.0	0.0	459.3
100.0	16065.4	-52.2	98.9	99.9	266.9	7.6	7.5	0.4	0.0	426.7
125.0	14617.1	-51.1	99.9	99.9	262.2	12.9	12.8	1.7	0.0	402.2
150.0	13416.1	-44.5	99.9	99.9	258.8	8.8	8.6	1.0	0.0	393.1
175.0	12383.8	-43.1	99.9	99.9	270.1	6.9	8.9	0.0	0.0	378.5
200.0	11482.8	-41.3	99.9	99.9	246.1	10.7	9.8	4.3	0.0	367.2
225.0	10686.9	-42.7	99.9	99.9	207.4	8.6	8.0	3.3	0.0	352.9
250.0	9977.5	-43.9	99.9	99.9	209.4	2.1	1.1	1.9	0.0	340.6
275.0	9339.0	-46.1	99.9	99.9	206.8	5.6	2.5	5.0	0.0	328.3
300.0	8766.8	-50.8	99.9	99.9	179.1	8.2	-0.1	8.2	0.0	304.5
325.0	8249.7	-52.3	99.9	99.9	153.3	9.8	-4.4	8.7	0.0	304.5
350.0	7766.0	-47.9	99.9	99.9	153.6	7.3	-4.2	6.0	48.2	303.2
375.0	7307.5	-44.1	98.4	-30.5	144.8	7.1	-6.7	2.3	6.2	300.8
400.0	6872.8	-41.6	4.4	-46.0	109.3	4.7	-3.8	2.7	63.0	299.8
425.0	6458.7	-38.4	4.4	-42.8	125.5	4.7	-3.4	1.9	65.7	298.6
450.0	6063.2	-35.7	3.9	-39.5	119.4	3.9	-6.3	1.6	67.9	297.4
475.0	5684.6	-32.4	3.9	-36.6	104.2	6.8	-6.4	-2.3	69.8	295.8
500.0	5322.1	-30.5	3.7	-34.2	70.2	6.1	-3.0	-5.3	72.1	294.1
525.0	4973.5	-27.8	3.7	-31.5	45.4	5.7	-4.1	-6.0	70.2	295.8
550.0	4637.5	-25.2	3.5	-28.7	29.0	7.1	-2.7	-6.6	73.1	293.0
575.0	4313.2	-23.0	3.5	-26.5	22.1	7.1	-2.7	-6.6	73.9	291.6
600.0	4000.4	-21.2	3.4	-24.6	18.8	8.0	-2.6	-6.9	76.0	289.2
625.0	3697.9	-19.2	3.4	-22.6	21.2	7.4	-2.3	-6.0	75.7	288.1
650.0	3405.1	-17.4	3.2	-20.6	21.3	6.4	-2.3	-6.6	78.3	286.9
675.0	3121.5	-15.7	3.2	-18.9	16.6	6.9	-2.0	-6.8	79.6	285.9
700.0	2846.2	-13.9	2.9	-16.8	24.3	7.2	-3.0	-6.7	81.3	284.7
725.0	2578.8	-12.3	2.8	-15.1	25.0	7.3	-3.1	-6.6	83.7	283.3
750.0	2319.0	-10.9	2.6	-13.5	25.0	10.1	-6.5	-6.8	82.3	283.3
775.0	2066.5	-9.8	2.4	-12.2	36.3	11.5	-6.8	-9.6	83.7	282.7
800.0	1820.6	-7.9	2.3	-10.2	29.6	11.1	-5.5	-9.6	85.1	282.0
825.0	1580.6	-6.8	2.1	-8.3	30.2	9.9	-5.0	-8.5	85.7	281.1
850.0	1349.4	-4.8	2.0	-6.8	30.7	9.3	-4.7	-8.0	85.7	281.1
875.0	1117.6	-3.3	1.9	-5.2	25.2	10.7	-4.6	-9.7	86.8	280.4
900.0	894.4	-2.9	1.9	-4.8	39.1	10.0	-6.3	-7.8	86.4	278.5
925.0	677.0	-2.1	1.4	-4.5	44.1	10.2	-7.1	-7.3	83.7	277.2
950.0	464.5	-0.9	2.8	-2.4	43.4	10.3	-7.4	-7.3	81.2	276.3
975.0	256.6	0.5	2.9	-2.4	33.3	14.5	-8.0	-12.1	81.0	275.6
1000.0	53.4	0.9	3.1	0.8	206.9	27.5	12.4	28.5	99.0	272.5
1025.0	-144.8	1.2	0.1	1.1	208.2	68.4	32.4	60.3	99.0	272.5

STATION NO. 33006
PEORIA, ILL
19 FEBRUARY 1964

2030Z

STATION NO.	STATION NAME	DATE	TIME	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
33006	PEORIA, ILL	19 FEBRUARY 1964	2030Z	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
33006	PEORIA, ILL	19 FEBRUARY 1964	2030Z	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
75.0	17919.3	-50.9	99.9	99.9	99.9	99.9	249.0	6.8	6.4	2.5	0.0	465.9
100.0	16055.9	-51.7	99.9	99.9	99.9	99.9	298.0	5.4	4.8	-2.5	0.0	427.5
125.0	14595.6	-47.2	99.9	99.9	99.9	99.9	284.5	7.2	7.2	0.7	0.0	409.3
150.0	13389.2	-43.7	99.9	99.9	99.9	99.9	288.8	11.3	10.7	-3.6	0.0	390.7
175.0	12359.4	-43.7	99.9	99.9	99.9	99.9	288.9	8.3	7.9	-2.7	0.0	377.6
200.0	11455.5	-41.4	99.9	99.9	99.9	99.9	253.9	8.0	7.7	2.2	0.0	367.1
225.0	10659.5	-42.2	99.9	99.9	99.9	99.9	272.0	9.3	9.3	-0.3	0.0	353.7
250.0	9952.4	-45.8	99.9	99.9	99.9	99.9	347.4	7.2	1.6	-7.1	0.0	337.8
275.0	9322.7	-50.6	99.9	99.9	99.9	99.9	347.8	4.0	0.8	-9.9	0.0	321.8
300.0	8759.7	-53.7	99.9	99.9	99.9	99.9	337.2	7.1	1.2	-5.0	0.0	309.5
325.0	8243.6	-51.1	99.9	99.9	99.9	99.9	340.8	5.1	1.2	-5.0	0.0	304.7
350.0	7758.0	-47.4	99.9	99.9	99.9	99.9	340.8	4.0	-0.5	-4.0	0.0	302.9
375.0	7298.9	-44.2	99.9	99.9	99.9	99.9	340.8	3.7	-2.3	-2.9	0.0	301.2
400.0	6863.8	-41.3	99.9	99.9	99.9	99.9	340.8	6.9	-4.0	-5.6	0.0	299.8
425.0	6449.9	-38.3	99.9	99.9	99.9	99.9	340.8	7.7	-3.7	-6.7	0.0	298.2
450.0	6054.1	-34.9	99.9	99.9	99.9	99.9	340.8	8.0	-0.1	-8.0	0.0	298.3
475.0	5674.7	-32.0	99.9	99.9	99.9	99.9	340.8	8.8	-0.1	-8.8	0.0	297.4
500.0	5310.3	-29.2	99.9	99.9	99.9	99.9	340.8	8.0	1.4	-7.9	0.0	296.6
525.0	4959.7	-26.5	99.9	99.9	99.9	99.9	340.8	11.0	2.0	-10.8	0.0	294.7
550.0	4622.6	-24.7	99.9	99.9	99.9	99.9	340.8	8.6	0.9	-8.6	0.0	293.4
575.0	4297.8	-22.7	99.9	99.9	99.9	99.9	340.8	7.9	1.7	-7.7	0.0	291.1
600.0	3985.1	-21.5	99.9	99.9	99.9	99.9	340.8	7.5	2.7	-7.0	0.0	290.0
625.0	3683.1	-19.6	99.9	99.9	99.9	99.9	340.8	7.1	3.4	-6.2	0.0	288.1
650.0	3391.5	-18.4	99.9	99.9	99.9	99.9	340.8	6.2	4.1	-6.6	0.0	286.7
675.0	3109.2	-16.9	99.9	99.9	99.9	99.9	340.8	6.2	5.0	-6.5	0.0	283.9
700.0	2835.8	-16.7	99.9	99.9	99.9	99.9	340.8	13.9	4.9	-13.0	0.0	280.6
725.0	2572.9	-17.2	99.9	99.9	99.9	99.9	340.8	10.9	4.6	-9.9	0.0	279.8
750.0	2317.9	-15.5	99.9	99.9	99.9	99.9	340.8	10.9	5.0	-9.7	0.0	279.0
775.0	2069.5	-13.8	99.9	99.9	99.9	99.9	340.8	15.7	7.1	-14.0	0.0	278.1
800.0	1827.4	-12.2	99.9	99.9	99.9	99.9	340.8	12.3	5.4	-11.1	0.0	277.5
825.0	1591.4	-10.5	99.9	99.9	99.9	99.9	340.8	10.7	3.6	-10.1	0.0	276.6
850.0	1361.0	-9.1	99.9	99.9	99.9	99.9	340.8	11.0	2.9	-10.6	0.0	275.9
875.0	1136.1	-7.5	99.9	99.9	99.9	99.9	340.8	9.9	2.8	-9.5	0.0	275.8
900.0	916.1	-5.5	99.9	99.9	99.9	99.9	340.8	13.3	4.0	-12.7	0.0	275.4
925.0	700.3	-3.5	99.9	99.9	99.9	99.9	340.8	12.1	3.7	-11.5	0.0	275.0
950.0	488.8	-1.7	99.9	99.9	99.9	99.9	340.8	12.7	3.3	-12.3	0.0	276.0
975.0	281.3	0.9	99.9	99.9	99.9	99.9	340.8	27.6	-20.6	18.5	0.0	276.1
1000.0	176.6	2.9	99.9	99.9	99.9	99.9	340.8	65.4	-43.9	48.4	0.0	276.1
1025.0	-121.0	4.9	99.9	99.9	99.9	99.9	340.8				0.0	276.1

STATION NO. 33006
PEORIA, ILL
19 FEBRUARY 1964

1730Z

STATION NO.	STATION NAME	DATE	TIME	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
33006	PEORIA, ILL	19 FEBRUARY 1964	1730Z	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
33006	PEORIA, ILL	19 FEBRUARY 1964	1730Z	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
75.0	17931.6	-53.7	99.9	99.9	99.9	99.9	258.3	3.3	3.2	0.7	0.0	460.0
100.0	16073.2	-50.1	99.9	99.9	99.9	99.9	267.2	6.6	6.6	0.3	0.0	430.7
125.0	14608.8	-48.8	99.9	99.9	99.9	99.9	281.6	6.6	6.5	-1.3	0.0	406.4
150.0	13405.7	-45.5	99.9	99.9	99.9	99.9	268.4	7.9	7.9	0.2	0.0	391.5
175.0	12371.6	-42.9	99.9	99.9	99.9	99.9	284.7	7.0	6.8	-1.8	0.0	378.8
200.0	11467.2	-41.2	99.9	99.9	99.9	99.9	299.8	4.2	3.6	-2.1	0.0	367.4
225.0	10671.1	-42.4	99.9	99.9	99.9	99.9	263.3	3.4	3.4	0.4	0.0	353.3
250.0	9961.7	-45.0	99.9	99.9	99.9	99.9	344.8	6.7	1.8	-6.5	0.0	339.1
275.0	9329.4	-48.6	99.9	99.9	99.9	99.9	354.0	4.7	0.5	-4.7	0.0	324.7
300.0	8761.2	-51.7	99.9	99.9	99.9	99.9	336.6	4.0	-2.2	-3.3	0.0	312.4
325.0	8244.4	-51.4	99.9	99.9	99.9	99.9	358.3	2.7	-1.3	-2.3	0.0	305.8
350.0	7759.1	-47.2	99.9	99.9	99.9	99.9	340.8	4.2	-3.6	-2.2	0.0	303.0
375.0	7300.0	-44.4	99.9	99.9	99.9	99.9	340.8	8.0	-7.2	-3.6	0.0	302.7
400.0	6865.5	-41.5	99.9	99.9	99.9	99.9	340.8	9.1	-8.2	-4.0	0.0	301.0
425.0	6451.9	-38.6	99.9	99.9	99.9	99.9	340.8	7.1	-8.2	-5.7	0.0	299.5
450.0	6056.7	-35.4	99.9	99.9	99.9	99.9	340.8	7.9	-6.6	-6.5	0.0	298.7
475.0	5678.1	-32.5	99.9	99.9	99.9	99.9	340.8	8.7	-2.7	-8.2	0.0	297.7
500.0	5314.7	-29.8	99.9	99.9	99.9	99.9	340.8	9.9	-1.9	-10.9	0.0	296.6
525.0	4965.4	-27.3	99.9	99.9	99.9	99.9	340.8	10.5	0.8	-10.4	0.0	295.5
550.0	4628.9	-24.9	99.9	99.9	99.9	99.9	340.8	11.0	0.2	-13.6	0.0	294.5
575.0	4304.6	-23.3	99.9	99.9	99.9	99.9	340.8	9.1	0.6	-11.0	0.0	292.6
600.0	3992.8	-20.8	99.9	99.9	99.9	99.9	340.8	7.2	2.9	-9.0	0.0	290.6
625.0	3691.7	-19.1	99.9	99.9	99.9	99.9	340.8	8.4	1.4	-6.4	0.0	288.6
650.0	3401.1	-17.5	99.9	99.9	99.9	99.9	340.8	8.9	1.3	-8.4	0.0	287.3
675.0	3119.0	-16.6	99.9	99.9	99.9	99.9	340.8	8.4	3.1	-8.8	0.0	286.2
700.0	2844.7	-14.6	99.9	99.9	99.9	99.9	340.8	12.6	6.3	-10.9	0.0	280.4
725.0	2579.0	-15.0	99.9	99.9	99.9	99.9	340.8	18.6	6.0	-17.6	0.0	280.9
750.0	2322.5	-14.4	99.9	99.9	99.9	99.9	340.8	17.7	3.7	-17.3	0.0	280.4
775.0	2073.1	-12.4	99.9	99.9	99.9	99.9	340.8	13.9	0.1	-13.9	0.0	279.3
800.0	1830.0	-11.1	99.9	99.9	99.9	99.9	340.8	14.8	-2.5	-14.6	0.0	278.1
825.0	1593.0	-9.3	99.9	99.9	99.9	99.9	340.8	13.4	-6.6	-12.5	0.0	277.0
850.0	1361.5	-7.6	99.9	99.9	99.9	99.9	340.8	14.5	-7.0	-13.1	0.0	275.5
875.0	1135.4	-6.5	99.9	99.9	99.9	99.9	340.8	10.9	-8.3	-13.1	0.0	274.0
900.0	915.1	-5.8	99.9	99.9	99.9	99.9	340.8	8.1	-0.8	-8.1	0.0	273.6
925.0	700.2	-5.2	99.9	99.9	99.9	99.9	340.8	7.5	4.2	-6.2	0.0	273.6
950.0	490.0	-3.5	99.9	99.9	99.9	99.9	340.8	25.3	7.0	-24.3	0.0	273.8
975.0	284.0	-1.3	99.9	99.9	99.9	99.9	340.8	49.5	-27.9	40.9	0.0	275.0
1000.0	81.7	1.9	99.9	99.9	99.9	99.9	340.8	121.4	-62.0	106.4	0.0	276.2
1025.0	-115.6	5.0	99.9	99.9	99.9	99.9	340.8				0.0	276.2

STATION NO. 33006
PEORIA, ILL
20 FEBRUARY 1964

06021

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K
75.0	17863.8	-52.9	99.9	99.9	258.7	6.5	6.3	1.3	0.0	461.8
100.0	16012.1	-53.0	99.9	99.9	266.4	10.8	10.7	0.7	0.0	425.0
125.0	14564.6	-49.9	99.9	99.9	263.6	9.2	9.1	1.0	0.0	404.5
150.0	13363.5	-47.5	99.9	99.9	258.1	9.0	8.8	2.6	0.0	388.0
175.0	12340.7	-45.6	99.9	99.9	253.5	11.1	10.6	2.3	0.0	374.3
200.0	11445.1	-43.9	99.9	99.9	262.8	9.7	9.6	1.2	0.0	363.1
225.0	10657.8	-45.8	99.9	99.9	283.4	8.9	8.7	-2.1	0.0	348.1
250.0	9981.7	-48.3	99.9	99.9	282.6	11.0	10.7	-2.4	0.0	334.2
275.0	9338.1	-51.1	99.9	99.9	278.5	9.1	9.0	-1.3	0.0	321.2
300.0	8772.1	-51.5	99.9	99.9	263.3	6.6	6.5	0.8	0.0	312.7
325.0	8254.8	-51.7	99.9	99.9	211.0	3.3	2.0	3.0	0.0	305.3
350.0	7770.6	-48.6	99.9	99.9	155.5	3.3	-1.4	3.0	0.0	303.1
375.0	7313.1	-44.7	99.9	99.9	174.7	3.8	-0.3	3.8	0.0	302.3
400.0	6878.9	-41.8	99.9	99.9	187.4	3.1	0.4	3.0	0.0	300.6
425.0	6465.4	-38.7	99.9	99.9	235.5	5.1	4.2	2.9	34.4	299.4
450.0	6070.9	-36.1	99.9	99.9	220.6	6.9	4.5	5.3	34.7	297.8
475.0	5692.8	-32.8	99.9	99.9	224.3	6.4	4.4	4.6	32.3	297.3
500.0	5330.5	-30.8	99.9	99.9	249.5	5.8	5.4	2.0	26.7	295.4
525.0	4982.4	-28.0	99.9	99.9	259.2	7.0	6.9	1.3	26.8	294.7
550.0	4656.9	-25.5	99.9	99.9	286.2	4.8	4.6	-1.3	24.1	293.8
575.0	4323.0	-23.2	99.9	99.9	308.1	4.4	3.4	-2.7	21.2	292.8
600.0	4011.7	-23.0	99.9	99.9	285.6	1.7	1.6	-0.5	38.0	289.5
625.0	3712.2	-22.3	99.9	99.9	301.7	5.1	4.3	-2.7	44.7	287.0
650.0	3422.9	-20.3	99.9	99.9	315.3	4.9	3.4	-5.5	47.9	286.0
675.0	3142.6	-18.7	99.9	99.9	325.4	6.8	3.8	-5.6	47.3	284.7
700.0	2871.2	-17.8	99.9	99.9	331.0	7.5	3.7	-6.6	53.5	282.8
725.0	2608.1	-16.5	99.9	99.9	329.2	8.9	4.6	-7.6	66.0	281.4
750.0	2353.8	-15.3	99.9	99.9	334.3	10.6	4.6	-9.6	76.1	276.7
775.0	2108.3	-14.6	99.9	99.9	327.1	7.2	3.9	-6.1	72.4	275.9
800.0	1868.6	-14.3	99.9	99.9	329.8	9.0	4.6	-7.8	66.8	275.9
825.0	1634.4	-12.2	99.9	99.9	340.7	9.1	3.0	-8.6	64.4	275.7
850.0	1405.3	-10.1	99.9	99.9	353.7	7.9	0.9	-7.9	65.6	275.6
875.0	1181.4	-8.7	99.9	99.9	356.4	7.7	0.5	-7.7	69.5	274.7
900.0	962.4	-7.0	99.9	99.9	356.4	9.5	-0.2	-9.5	69.0	274.3
925.0	747.8	-5.1	99.9	99.9	358.3	12.2	0.4	-12.1	70.5	274.1
950.0	537.8	-3.7	99.9	99.9	336.7	10.1	4.0	-13.9	67.8	273.5
975.0	332.0	-1.9	99.9	99.9	323.2	17.3	10.4	-13.9	58.7	273.2
1000.0	130.4	-0.7	99.9	99.9	137.2	16.7	-11.3	12.2	98.8	272.5
1025.0	-66.2	0.6	99.9	99.9	139.2	49.8	-32.5	31.7	99.0	271.8

STATION NO. 33006
PEORIA, ILL
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K
75.0	17825.7	-54.0	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	459.5
100.0	15977.0	-53.6	99.9	99.9	265.4	11.2	11.2	0.9	0.0	423.8
125.0	14530.2	-50.6	99.9	99.9	248.2	7.7	7.2	2.9	0.0	403.2
150.0	13332.5	-47.6	99.9	99.9	257.0	12.3	12.0	2.8	0.0	397.8
175.0	12309.7	-45.7	99.9	99.9	262.0	9.8	9.7	1.4	0.0	374.2
200.0	11420.8	-45.5	99.9	99.9	265.0	13.5	13.5	1.2	0.0	360.5
225.0	10638.8	-47.0	99.9	99.9	271.9	10.1	10.1	-0.3	0.0	346.4
250.0	9943.8	-49.0	99.9	99.9	282.4	9.8	9.6	-2.1	0.0	332.1
275.0	9323.4	-51.7	99.9	99.9	283.7	8.1	7.8	-1.9	0.0	320.2
300.0	8757.9	-50.8	99.9	99.9	264.3	7.7	7.7	0.8	0.0	313.7
325.0	8237.9	-51.5	99.9	99.9	213.5	6.1	3.4	5.1	0.0	303.6
350.0	7754.1	-48.4	99.9	99.9	171.5	7.6	-1.1	7.5	0.0	303.4
375.0	7296.6	-44.8	99.9	99.9	162.9	6.7	-2.0	6.4	10.4	302.2
400.0	6862.4	-42.1	99.9	99.9	148.6	6.2	-3.2	5.3	30.6	300.2
425.0	6449.5	-38.9	99.9	99.9	170.0	4.8	-0.8	4.8	35.2	299.1
450.0	6055.7	-36.6	99.9	99.9	197.4	4.6	1.4	4.4	34.9	297.1
475.0	5679.5	-34.2	99.9	99.9	197.4	4.6	2.0	3.8	31.9	295.6
500.0	5318.6	-31.6	99.9	99.9	208.2	3.3	1.5	2.9	29.4	294.5
525.0	4971.8	-29.0	99.9	99.9	168.4	1.4	-0.3	1.4	27.9	293.5
550.0	4638.0	-27.2	99.9	99.9	168.4	1.4	2.8	1.2	30.6	291.8
575.0	4316.5	-25.0	99.9	99.9	268.4	4.4	4.4	0.1	33.1	290.7
600.0	4006.4	-23.6	99.9	99.9	281.9	6.7	6.6	-1.4	37.1	288.7
625.0	3707.4	-22.2	99.9	99.9	298.2	7.5	6.6	-3.5	48.8	287.1
650.0	3418.7	-21.5	99.9	99.9	313.0	5.3	3.9	-3.6	57.6	284.6
675.0	3139.7	-19.7	99.9	99.9	312.1	8.3	6.1	-5.6	59.7	283.6
700.0	2868.8	-17.9	99.9	99.9	316.9	9.3	6.4	-6.8	63.0	282.6
725.0	2606.3	-17.6	99.9	99.9	325.7	10.3	5.8	-8.5	69.5	280.1
750.0	2352.5	-17.9	99.9	99.9	325.7	11.9	7.2	-9.5	78.1	277.2
775.0	2107.3	-17.1	99.9	99.9	314.2	8.5	6.1	-5.9	77.3	275.4
800.0	1868.6	-14.7	99.9	99.9	311.4	8.5	6.4	-5.7	73.9	275.5
825.0	1634.2	-12.9	99.9	99.9	328.5	8.4	4.4	-7.2	75.2	275.0
850.0	1405.9	-11.3	99.9	99.9	344.3	6.0	2.6	-5.4	76.1	274.3
875.0	1182.7	-9.5	99.9	99.9	346.8	6.8	1.5	-6.6	76.8	273.9
900.0	964.3	-7.7	99.9	99.9	346.8	7.2	-1.0	-7.1	74.9	273.6
925.0	750.5	-5.4	99.9	99.9	357.8	10.4	0.4	-10.4	74.2	273.8
950.0	540.5	-4.3	99.9	99.9	335.8	13.0	5.3	-11.9	76.6	272.9
975.0	335.1	-2.4	99.9	99.9	321.0	16.3	10.3	-12.7	74.5	272.7
1000.0	133.7	-0.4	99.9	99.9	140.4	15.8	-10.1	12.2	86.2	272.7
1025.0	-62.9	1.5	99.9	99.9	140.5	50.9	-32.4	39.3	98.8	272.8

17302

PRESSURE	HEIGHT	TEMP	UNIT	TU	DIR	SPEED	WX	WY	RH	PCT	POT	DG	K
MB	GPM	DC C	DC C	DC C	DC C	M/S	M/S	M/S					
75.0	17892.8	-52.6	99.9	99.9	246.0	7.0	6.4	2.8	0.0	0.0	462.2		
100.0	16016.8	-50.1	99.9	99.9	269.4	10.2	10.2	0.1	0.0	0.0	430.5		
125.0	14561.8	-50.0	99.9	99.9	281.3	13.2	13.0	-2.6	0.0	0.0	404.3		
150.0	13363.4	-47.8	99.9	99.9	273.6	18.0	17.9	-1.1	0.0	0.0	387.3		
175.0	12340.1	-45.6	98.9	99.9	267.0	14.8	14.8	0.8	0.0	0.0	344.4		
200.0	11431.1	-46.0	98.9	99.9	287.3	13.6	13.0	-6.0	0.0	0.0	359.8		
225.0	10666.1	-48.1	99.9	99.9	285.2	13.7	13.2	-3.6	0.0	0.0	348.8		
250.0	9987.9	-48.1	99.9	99.9	282.0	11.4	11.2	-2.4	0.0	0.0	334.5		
275.0	9342.9	-49.5	99.9	99.9	297.2	8.0	7.1	-3.6	0.0	0.0	323.4		
300.0	8774.0	-50.2	99.9	99.9	309.5	4.2	3.3	-2.7	0.0	0.0	314.5		
325.0	8251.8	-50.3	99.9	99.9	41.8	4.6	-3.1	-3.4	0.0	0.0	307.2		
350.0	7766.3	-48.1	99.9	99.9	54.3	8.8	-7.2	-5.2	0.0	0.0	303.7		
375.0	7309.2	-45.2	11.5	-62.7	67.5	7.9	-7.3	-3.0	11.8	301.7			
400.0	6875.9	-42.2	10.7	-52.9	81.7	8.2	-8.1	-1.2	29.4	300.0			
425.0	6463.6	-39.2	9.7	-48.9	75.9	7.9	-7.7	-1.9	34.5	298.7			
450.0	6070.2	-36.8	9.8	-46.6	68.9	6.8	-5.6	-3.8	35.0	296.9			
475.0	5694.2	-34.2	10.4	-44.6	61.9	6.1	-5.7	-2.2	33.7	295.6			
500.0	5333.3	-33.3	13.2	-43.5	57.9	5.9	-2.9	-1.1	28.6	294.8			
525.0	4986.0	-28.6	13.1	-41.7	219.3	1.4	0.9	1.1	26.9	294.0			
550.0	4651.9	-27.1	12.1	-39.2	321.0	8.3	2.2	-2.7	30.5	291.8			
575.0	4331.2	-26.5	10.7	-37.2	326.8	8.3	4.6	-7.0	35.5	288.9			
600.0	4023.0	-24.9	11.5	-36.4	310.4	7.1	5.4	-6.6	33.1	287.3			
625.0	3725.3	-23.3	10.9	-34.2	302.8	8.4	7.0	-4.5	35.9	285.8			
650.0	3437.5	-21.8	9.2	-31.0	304.8	8.3	6.8	-4.7	42.9	284.2			
675.0	3188.9	-20.3	8.7	-27.0	309.8	7.8	6.0	-5.0	45.6	282.9			
700.0	2940.1	-19.2	8.2	-27.4	311.7	9.1	6.8	-6.0	48.0	281.2			
725.0	2672.4	-17.6	8.5	-26.1	309.7	8.8	6.8	-6.9	47.2	280.2			
750.0	2427.7	-15.8	7.8	-23.6	311.8	10.3	7.7	-6.9	50.9	279.4			
775.0	2125.0	-15.1	5.8	-20.3	307.0	9.4	7.5	-5.7	61.1	277.5			
800.0	1885.7	-16.8	3.5	-20.3	298.2	8.2	7.2	-3.9	73.9	273.2			
825.0	1654.0	-15.3	3.5	-18.8	297.4	8.4	6.6	-3.4	74.1	272.4			
850.0	1427.9	-13.8	3.7	-17.5	318.4	7.9	5.9	-6.7	73.3	271.7			
875.0	1207.0	-12.2	4.5	-16.7	333.2	8.5	3.8	-7.6	69.2	271.1			
900.0	991.0	-10.3	5.7	-16.0	343.6	6.6	2.1	-9.3	63.0	270.9			
925.0	779.0	-8.0	6.8	-14.8	345.8	7.6	2.1	-6.3	57.7	271.2			
950.0	571.1	-6.1	7.8	-13.9	341.0	7.3	2.4	-6.9	53.8	271.0			
975.0	367.1	-4.2	8.7	-12.9	328.1	15.4	8.1	-13.1	50.6	270.9			
1000.0	166.6	-0.3	4.7	-5.0	136.9	11.8	-8.1	8.6	70.5	272.8			
1025.0	-29.3	4.2	0.4	3.8	140.7	52.2	-33.0	40.4	97.2	275.4			

0830Z

STATION NO. 33006
PEORIA, ILL
21 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17837.3	-50.8	99.9	99.9	287.8	5.9	5.6	-1.8	0.0	466.1
100.0	15980.5	-51.0	99.9	99.9	277.9	15.2	15.0	-2.1	0.0	428.8
125.0	14527.5	-50.2	99.9	99.9	276.6	18.6	18.5	-1.9	0.0	403.9
150.0	13328.8	-47.3	99.9	99.9	269.4	18.1	18.1	0.2	0.0	388.3
175.0	12306.4	-46.1	99.9	99.9	281.4	12.6	12.3	-2.5	0.0	373.6
200.0	11422.0	-46.7	99.9	99.9	291.1	17.3	16.2	-6.2	0.0	358.7
225.0	10641.2	-47.2	99.9	99.9	282.1	19.0	18.6	-8.6	0.0	346.0
250.0	9946.4	-47.9	99.9	99.9	284.9	20.3	19.6	-5.2	0.0	334.8
275.0	9323.6	-52.2	99.9	99.9	286.3	16.3	15.7	-4.6	0.0	319.6
300.0	8763.1	-52.8	99.9	99.9	290.8	16.7	15.6	-5.9	0.0	310.9
325.0	8249.6	-54.7	99.9	99.9	283.2	17.4	16.9	-4.0	0.0	299.9
350.0	7732.3	-51.0	99.9	99.9	281.0	17.4	17.0	-3.3	0.0	298.4
375.0	7320.4	-47.7	99.9	99.9	286.2	18.9	18.2	-3.3	0.0	298.4
400.0	6890.7	-43.8	10.1	-56.7	287.2	19.4	18.5	-5.8	21.9	298.0
425.0	6480.7	-40.3	10.1	-50.4	286.9	18.2	17.4	-5.3	32.5	297.3
450.0	6088.3	-36.9	9.5	-46.4	285.6	17.2	16.4	-5.4	30.0	296.8
475.0	5712.5	-34.3	8.9	-43.2	298.4	16.8	15.1	-7.3	39.5	295.4
500.0	5351.8	-31.5	10.7	-42.2	293.4	15.4	14.1	-6.1	33.5	294.6
525.0	5004.8	-28.7	13.1	-41.8	298.4	12.3	10.8	-8.2	26.7	293.8
550.0	4670.9	-26.4	13.9	-40.3	304.3	11.9	9.8	-8.7	25.4	292.8
575.0	4347.7	-23.7	14.9	-38.6	307.6	13.2	11.7	-8.5	23.7	292.2
600.0	4035.7	-20.7	15.1	-36.8	313.2	11.7	10.5	-9.0	23.8	291.0
625.0	3744.5	-20.8	13.4	-35.2	315.4	11.9	9.0	-9.2	25.9	288.6
650.0	3444.4	-19.8	13.2	-33.0	310.1	11.3	8.6	-7.2	28.5	286.6
675.0	3163.7	-18.8	11.3	-30.1	312.5	10.1	7.5	-6.8	30.1	284.6
700.0	2892.8	-18.3	8.6	-26.9	317.5	9.5	6.4	-7.0	40.6	282.1
725.0	2630.4	-17.6	5.8	-23.4	324.7	9.8	5.6	-8.0	60.2	280.2
750.0	2377.1	-18.2	4.4	-22.6	320.7	10.3	6.6	-7.9	68.2	276.7
775.0	2132.1	-17.7	4.2	-21.9	326.2	8.2	4.6	-6.8	69.7	274.7
800.0	1894.0	-16.2	3.8	-20.0	338.4	8.5	3.1	-5.1	72.4	273.9
825.0	1661.7	-15.0	3.1	-18.1	328.4	6.0	3.4	-5.5	79.2	270.7
850.0	1435.9	-14.8	2.8	-17.6	328.3	6.4	3.4	-7.3	76.6	270.5
875.0	1215.6	-12.7	3.5	-16.2	325.8	8.8	4.9	-7.0	71.9	270.5
900.0	999.8	-10.6	4.1	-14.7	334.2	7.8	3.4	-7.1	67.9	270.5
925.0	788.3	-8.6	4.8	-13.4	334.8	7.5	2.6	-11.2	69.7	270.7
950.0	580.7	-6.3	4.6	-10.9	340.3	11.9	4.0	-11.7	77.9	269.2
975.0	377.3	-5.9	3.2	-9.1	321.9	9.8	6.1	-12.2	6.0	267.5
1000.0	178.8	-5.6	1.3	-6.9	134.1	8.7	-6.3	-6.2	99.0	265.2
1025.0	-14.9	-6.0	0.1	-6.1	123.4	68.3	35.7	35.4	99.0	265.2

1730Z										2030Z											
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K	MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	17877.6	-50.2	99.9	99.9	302.1	6.2	5.3	-3.3	0.0	467.3	75.0	17893.9	-50.3	99.9	99.9	302.5	11.6	9.8	-6.3	0.0	467.2
100.0	16016.3	-50.4	99.9	99.9	281.0	13.8	13.5	-2.6	0.0	430.1	100.0	16022.6	-50.8	99.9	99.9	283.6	12.8	12.4	-3.0	0.0	429.4
125.0	14553.6	-47.7	99.9	99.9	271.9	18.2	18.2	0.0	0.0	408.3	125.0	14556.2	-47.6	99.9	99.9	278.2	17.2	17.0	-2.4	0.0	408.6
150.0	13345.4	-46.8	99.9	99.9	270.9	16.6	15.6	0.0	0.0	389.2	150.0	13354.0	-47.9	99.9	99.9	276.4	19.0	18.9	-2.1	0.0	387.4
175.0	12324.1	-47.0	99.9	99.9	284.4	15.5	15.1	-3.9	0.0	372.2	175.0	12333.5	-46.1	99.9	99.9	283.6	17.7	17.2	-6.2	0.0	373.6
200.0	11438.5	-45.6	99.9	99.9	280.4	18.7	18.4	-3.4	0.0	360.4	200.0	11447.3	-46.1	99.9	99.9	289.1	19.2	18.2	-6.3	0.0	358.1
225.0	10656.7	-46.7	99.9	99.9	289.3	19.6	18.5	-6.5	0.0	346.8	225.0	10665.3	-46.1	99.9	99.9	293.4	20.2	18.6	-8.1	0.0	347.7
250.0	9962.7	-50.0	99.9	99.9	301.2	19.2	17.9	-6.9	0.0	331.6	250.0	9970.0	-49.5	99.9	99.9	300.7	19.7	18.9	-10.0	0.0	332.4
275.0	9342.6	-52.9	99.9	99.9	309.2	25.1	19.4	-10.5	0.0	318.5	275.0	9350.2	-51.2	99.9	99.9	303.4	18.2	15.2	-10.0	0.0	320.9
300.0	8781.3	-52.7	99.9	99.9	304.8	26.9	22.1	-15.3	0.0	306.6	300.0	8786.1	-51.1	99.9	99.9	312.9	22.1	16.2	-15.1	0.0	310.3
325.0	8262.3	-50.8	99.9	99.9	309.5	25.8	20.0	-16.4	0.0	305.2	325.0	8268.1	-50.8	99.9	99.9	320.9	22.7	14.3	-17.6	0.0	304.6
350.0	7776.6	-47.0	99.9	99.9	314.3	27.5	21.1	-18.9	0.0	303.4	350.0	7782.8	-47.5	99.9	99.9	326.9	22.9	12.8	-20.0	0.0	302.9
375.0	7316.9	-43.9	13.1	51.0	314.3	27.5	17.9	-20.9	30.9	302.0	375.0	7323.8	-44.3	11.5	-52.0	326.0	22.9	12.8	-19.0	27.9	302.0
400.0	6880.6	-40.7	10.5	-47.8	323.9	27.8	16.5	-22.4	33.0	300.8	400.0	6891.2	-40.7	11.3	-49.5	326.0	25.3	14.2	-21.0	27.9	300.5
425.0	6465.4	-37.6	10.2	-47.8	323.9	27.8	16.5	-22.4	33.0	300.8	425.0	6473.2	-37.8	11.7	-49.5	326.0	25.3	14.2	-21.0	27.9	300.5
450.0	6069.0	-35.2	10.7	-45.9	326.8	28.5	15.6	-23.8	32.1	298.9	450.0	6076.9	-34.9	12.3	-47.2	333.4					

STATION NO. 33006
PEORIA, ILL
21 FEBRUARY 1964

2331Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17849.1	-54.7	99.9	99.9	308.5	7.7	6.0	-4.8	0.0	457.9
100.0	15997.5	-52.1	99.9	99.9	290.2	14.1	13.2	-4.9	0.0	426.8
125.0	14539.2	-46.8	99.9	99.9	291.1	14.8	13.8	-5.3	0.0	410.0
150.0	13334.2	-47.6	99.9	99.9	286.8	22.5	21.5	-6.5	0.0	387.8
175.0	12317.5	-47.5	99.9	99.9	286.0	17.8	17.1	-4.9	0.0	371.3
200.0	11437.4	-47.8	99.9	99.9	290.8	17.6	16.4	-6.2	0.0	356.9
225.0	10659.6	-47.7	99.9	99.9	292.8	18.1	16.7	-7.0	0.0	345.3
250.0	9968.1	-50.9	99.9	99.9	346.0	19.4	15.1	-10.9	0.0	330.3
275.0	9351.2	-51.8	99.9	99.9	307.9	15.5	15.2	-7.5	0.0	320.0
300.0	8789.0	-53.8	99.9	99.9	316.0	14.6	15.6	-14.1	0.0	309.4
325.0	8273.6	-52.1	99.9	99.9	320.9	14.7	12.5	-15.3	0.0	304.8
350.0	7789.9	-48.4	99.9	99.9	330.8	22.4	10.9	-19.5	0.0	303.3
375.0	7332.6	-44.6	14.5	-59.1	336.3	20.6	8.3	-18.8	17.8	302.5
400.0	6897.8	-41.4	10.7	-52.1	333.5	19.2	8.6	-17.2	29.8	301.1
425.0	6483.4	-38.1	10.2	-48.3	335.1	20.0	8.4	-18.1	33.0	300.2
450.0	6087.8	-35.0	10.8	-45.8	337.3	19.9	7.7	-18.3	32.0	299.2
475.0	5708.6	-32.3	11.6	-43.9	338.6	22.2	8.1	-20.7	30.0	298.0
500.0	5345.1	-29.6	12.6	-42.2	340.9	20.0	6.5	-18.9	28.0	296.9
525.0	4995.5	-27.9	13.2	-40.7	342.4	18.1	5.5	-17.3	26.9	295.3
550.0	4659.4	-25.1	14.0	-38.1	343.6	18.3	5.2	-17.6	25.6	294.2
575.0	4335.4	-23.3	14.7	-38.0	345.7	22.0	5.4	-21.3	24.4	292.6
600.0	4023.3	-22.4	14.8	-37.2	353.3	20.9	2.4	-20.8	24.4	290.2
625.0	3724.7	-23.5	12.1	-35.6	3.2	19.4	-1.1	-19.3	31.7	285.5
650.0	3436.9	-21.8	12.7	-34.5	0.7	19.8	-0.3	-19.8	30.4	284.3
675.0	3158.9	-21.2	13.3	-34.5	11.3	16.0	-3.1	-15.7	28.7	281.9
700.0	2889.9	-19.8	14.8	-34.6	11.6	12.4	-2.5	-12.2	25.2	280.5
725.0	2629.2	-19.1	15.0	-34.1	16.3	9.9	-2.8	-9.5	25.1	278.5
750.0	2376.9	-18.7	12.3	-31.0	0.8	8.5	-0.1	-8.5	32.7	276.3
775.0	2132.4	-18.1	16.1	-24.2	353.2	6.2	0.7	-6.2	58.3	274.3
800.0	1894.6	-17.1	3.6	-20.7	348.4	4.9	1.0	-4.8	73.7	272.9
825.0	1663.3	-16.2	3.0	-19.2	346.5	8.0	1.9	-7.8	77.8	271.5
850.0	1438.9	-16.6	3.0	-18.6	348.6	7.7	1.5	-7.5	77.4	268.7
875.0	1220.3	-14.5	4.2	-18.7	342.5	6.6	2.0	-6.3	70.5	268.7
900.0	1006.1	-12.9	5.0	-17.9	351.0	9.3	1.4	-9.2	66.2	268.3
925.0	796.4	-11.1	5.2	-16.3	351.7	8.1	1.2	-8.0	65.2	268.0
950.0	590.8	-9.0	6.4	-15.4	339.3	7.4	2.6	-6.9	59.7	268.1
975.0	389.2	-7.4	5.5	-12.9	300.7	2.5	2.1	-1.3	64.4	267.7
1000.0	191.4	-5.5	4.4	-9.9	128.0	5.4	-4.3	3.3	71.2	267.6
1025.0	-2.1	-4.1	3.7	-7.8	152.9	75.0	-34.1	66.8	75.4	267.2

Sounding data not available for
0300Z, 22 February 1964.

STATION NO. 31006
PEORIA, ILL
22 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17812.2	-53.5	99.9	99.9	273.3	7.5	7.4	-0.4	0.0	460.4
100.0	15955.2	-53.7	98.9	99.9	286.3	16.8	16.1	-4.7	0.0	423.7
125.0	14507.0	-50.2	98.9	99.9	271.0	20.9	20.9	-0.4	0.0	403.9
150.0	13311.6	-48.7	98.9	99.9	270.1	15.3	15.3	0.0	0.0	386.0
175.0	12297.8	-47.9	98.9	99.9	288.8	17.8	16.9	-5.8	0.0	370.7
200.0	11419.3	-49.1	98.9	99.9	294.4	17.3	15.7	-1.1	0.0	354.9
225.0	10649.6	-50.1	98.9	99.9	301.6	15.8	13.4	-8.3	0.0	341.7
250.0	9961.3	-50.3	98.9	99.9	317.9	15.6	10.5	-11.6	0.0	331.2
275.0	9343.9	-52.7	98.9	99.9	352.6	16.2	2.1	-16.1	0.0	318.9
300.0	8783.3	-53.0	98.9	99.9	4.2	16.9	-1.2	-16.9	0.0	310.5
325.0	8266.7	-51.6	98.9	99.9	7.9	17.6	-2.4	-17.4	0.0	305.4
350.0	7783.8	-49.1	98.9	99.9	356.2	16.1	1.1	-16.1	0.0	302.4
375.0	7329.1	-46.8	98.9	99.9	358.6	18.8	-0.3	-16.8	0.0	299.6
400.0	6898.0	-43.1	11.8	-54.9	358.6	20.8	0.5	-20.8	25.6	298.9
425.0	6486.7	-39.5	9.9	-49.4	0.2	20.5	-0.1	-20.5	33.6	298.3
450.0	6093.1	-36.3	10.1	-46.4	3.2	19.7	-1.1	-19.7	33.9	297.5
475.0	5715.8	-33.1	11.1	-44.2	1.7	18.9	-0.5	-18.9	31.6	296.9
500.0	5333.3	-30.8	11.7	-42.5	352.5	18.3	2.4	-18.2	30.5	295.5
525.0	5005.6	-28.5	12.2	-40.7	348.0	17.3	3.6	-16.9	29.6	294.1
550.0	4670.9	-26.1	12.2	-38.3	345.2	17.8	4.5	-17.2	30.5	293.0
575.0	4348.3	-24.6	11.3	-35.9	347.2	15.1	3.3	-14.7	33.9	291.1
600.0	4037.6	-22.9	10.5	-33.4	350.3	17.4	2.9	-17.2	37.2	289.6
625.0	3737.7	-21.5	11.4	-32.9	352.2	14.8	2.0	-14.6	34.7	287.9
650.0	3447.7	-19.6	13.0	-32.6	346.1	13.0	3.1	-12.7	30.3	286.8
675.0	3167.0	-18.7	15.4	-34.1	340.0	13.4	4.6	-12.6	24.1	284.7
700.0	2895.6	-18.1	15.8	-33.9	334.7	12.3	5.3	-11.1	23.3	282.4
725.0	2633.4	-17.6	15.8	-33.4	338.5	11.0	4.0	-9.3	26.0	280.1
750.0	2379.3	-16.5	14.9	-31.4	345.2	9.6	2.5	-8.6	24.2	277.2
775.0	2132.4	-15.4	15.8	-31.2	353.4	8.7	1.0	-7.0	24.4	275.1
800.0	1892.5	-15.0	15.8	-30.8	349.0	7.1	1.4	-5.6	46.1	270.8
825.0	1660.8	-16.9	8.8	-25.7	328.6	6.5	3.4	-6.8	58.6	269.2
850.0	1436.6	-16.2	6.2	-22.4	343.7	7.1	2.0	-5.2	56.8	268.9
875.0	1217.7	-14.3	6.7	-21.0	1.4	5.2	-0.1	-5.2	57.8	268.1
900.0	1003.4	-12.7	6.5	-19.2	13.3	5.3	-1.2	-5.2	56.1	268.1
925.0	793.8	-11.0	7.0	-17.2	7.0	5.3	-0.7	-5.3	53.0	267.7
950.0	588.4	-9.4	7.8	-15.3	28.6	2.7	-1.3	-2.4	55.1	267.2
975.0	387.1	-7.9	7.4	-15.3	153.9	3.2	-1.4	2.9	89.9	262.9
1000.0	190.7	-10.2	1.3	-11.5	133.5	32.6	-23.7	22.4	99.0	256.1
1025.0	-0.4	-15.3	0.1	-15.4	133.5	32.6	-23.7	22.4	99.0	256.1

Sounding data not available for
0900Z, 22 February 1964.

STATION NO. 33006
PEORIA, ILL.
22 FEBRUARY 1964

1130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17812.6	-52.9	99.9	99.9	292.1	8.2	7.5	-3.1	0.0	461.7
100.0	15962.2	-53.4	99.9	99.9	266.5	13.7	13.7	0.8	0.0	424.3
125.0	14509.1	-48.6	99.9	99.9	288.1	14.6	13.9	-4.5	0.0	406.7
150.0	13317.9	-50.8	99.9	99.9	286.8	19.7	18.8	-5.7	0.0	382.3
175.0	12309.6	-48.2	99.9	99.9	288.8	17.9	16.9	-5.8	0.0	370.1
200.0	11431.5	-49.2	99.9	99.9	294.2	16.4	15.0	-6.7	0.0	354.7
225.0	10665.9	-52.5	99.9	99.9	311.2	12.2	9.2	-8.0	0.0	338.0
250.0	9983.7	-54.3	99.9	99.9	354.5	16.5	1.6	-19.4	0.0	325.2
275.0	9379.2	-56.3	99.9	99.9	23.8	24.2	-5.8	-12.1	0.0	313.8
300.0	8826.3	-54.9	99.9	99.9	31.5	22.5	-11.8	-19.2	0.0	307.8
325.0	8310.6	-50.8	99.9	99.9	28.9	22.9	-11.1	-20.1	0.0	306.5
350.0	7824.4	-46.9	99.9	99.9	22.5	23.5	-9.0	-21.7	0.0	305.4
375.0	7363.8	-43.4	11.9	-55.3	20.0	22.9	-7.8	-21.5	25.1	304.0
400.0	6927.1	-40.3	9.7	-50.0	16.7	21.3	-6.1	-20.4	34.1	302.5
425.0	6510.9	-37.1	9.0	-46.1	14.6	20.5	-5.1	-19.8	38.3	301.4
450.0	6113.5	-34.8	8.3	-43.1	6.4	17.3	-1.9	-17.2	42.2	299.4
475.0	5734.2	-32.3	9.0	-41.3	356.2	17.9	1.2	-17.9	39.8	297.9
500.0	5370.8	-30.4	9.8	-40.2	351.8	15.3	2.2	-15.2	37.5	296.0
525.0	5022.4	-27.8	10.3	-38.1	348.2	14.7	3.0	-14.4	36.2	294.9
550.0	4686.5	-25.2	10.4	-35.6	352.5	15.3	2.0	-15.2	36.9	294.2
575.0	4362.2	-23.0	12.3	-35.3	356.6	14.5	0.8	-14.5	31.2	293.0
600.0	4050.2	-22.4	13.8	-36.2	349.8	12.6	2.2	-12.4	26.9	290.2
625.0	3749.8	-21.2	14.8	-36.0	349.7	13.1	2.3	-12.9	24.7	288.2
650.0	3459.6	-19.7	13.2	-32.9	352.1	11.1	1.5	-11.0	29.7	286.7
675.0	3179.0	-18.8	12.0	-30.8	356.5	12.7	0.8	-12.6	33.5	284.6
700.0	2907.6	-17.8	9.9	-27.7	2.8	15.9	-0.5	-15.9	41.3	282.8
725.0	2644.7	-16.7	9.9	-26.6	1.7	14.4	-0.7	-14.4	41.6	281.1
750.0	2389.7	-15.7	12.4	-28.1	1.1	13.1	-0.3	-13.1	33.5	279.6
775.0	2141.9	-14.4	14.5	-28.9	357.3	13.8	0.6	-13.7	27.7	278.3
800.0	1900.4	-12.4	15.6	-28.0	359.0	13.1	0.2	-13.1	25.8	277.9
825.0	1664.9	-11.7	16.5	-28.2	357.1	9.7	0.5	-9.6	23.8	276.2
850.0	1436.4	-12.0	15.2	-27.2	345.9	11.0	2.7	-10.6	26.9	273.6
875.0	1215.4	-13.6	7.6	-21.2	352.9	6.8	0.8	-6.8	52.6	269.6
900.0	1001.1	-12.9	6.5	-19.4	302.7	2.6	2.2	-1.4	57.8	268.2
925.0	791.6	-11.0	7.6	-18.6	277.2	3.4	3.4	-0.4	53.4	268.0
950.0	586.1	-9.1	7.7	-16.8	272.3	3.1	3.1	-0.1	53.5	267.9
975.0	384.7	-7.7	6.4	-14.1	247.1	0.3	0.3	0.1	59.7	267.4
1000.0	188.4	-11.6	1.5	-13.1	128.5	2.1	-1.7	1.3	88.6	261.5
1025.0	-2.1	-20.2	0.1	-20.3	102.8	29.7	-29.0	6.6	99.0	251.1

Sounding data not available for
1500Z, 22 February 1964.

STATION NO. 33006
PEORIA, ILL
22 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17897.9	-51.2	99.9	99.9	278.0	8.3	8.2	-1.1	0.0	465.1
100.0	16028.6	-49.8	99.9	99.9	275.7	15.5	15.4	-1.5	0.0	431.3
125.0	14569.9	-49.9	99.9	99.9	278.9	16.5	16.3	-2.6	0.0	404.3
150.0	13371.8	-47.8	99.9	99.9	258.1	16.4	16.0	3.4	0.0	387.5
175.0	12358.5	-49.5	99.9	99.9	276.8	15.8	15.7	-1.3	0.0	368.0
200.0	11486.3	-51.6	99.9	99.9	287.2	15.2	14.5	-4.5	0.0	350.9
225.0	10725.9	-53.0	99.9	99.9	314.7	9.6	6.8	-6.7	0.0	337.1
250.0	10057.0	-55.1	99.9	99.9	354.2	12.9	1.3	-12.8	0.0	319.5
275.0	9454.2	-55.3	99.9	99.9	359.4	15.8	0.2	-15.8	0.0	315.1
300.0	8897.0	-53.0	99.9	99.9	356.5	12.6	0.8	-12.5	0.0	310.6
325.0	8376.4	-48.9	99.9	99.9	357.4	12.7	0.6	-12.7	0.0	309.1
350.0	7885.8	-45.0	22.8	-67.8	5.3	13.1	-1.2	-13.1	5.7	308.0
375.0	7422.1	-42.1	10.2	-52.3	7.0	11.9	-1.5	-11.8	31.4	305.8
400.0	6982.2	-38.6	8.6	-47.2	2.5	12.3	-0.5	-12.3	39.1	304.8
425.0	6563.4	-35.4	8.9	-44.5	368.8	11.6	0.2	-11.6	39.2	303.4
450.0	6163.2	-32.4	8.5	-40.9	4.3	13.7	-1.0	-13.7	41.9	302.4
475.0	5780.0	-29.6	8.6	-38.2	358.5	10.6	0.3	-10.6	42.5	301.2
500.0	5412.0	-27.1	8.3	-35.4	348.5	11.8	2.3	-11.5	44.9	300.0
525.0	5059.5	-25.2	8.1	-33.3	335.1	12.5	5.3	-11.4	46.4	298.0
550.0	4720.2	-23.0	9.2	-32.2	347.4	11.5	2.5	-11.3	42.5	296.7
575.0	4393.8	-21.8	13.4	-35.2	336.9	8.1	3.2	-7.4	28.4	294.4
600.0	4080.0	-20.5	15.3	-35.8	338.8	9.8	3.5	-9.2	23.8	292.4
625.0	3776.9	-18.8	14.8	-33.6	324.0	7.6	4.5	-6.2	25.5	290.9
650.0	3484.2	-18.1	12.8	-30.9	324.4	8.9	5.2	-7.2	31.2	288.5
675.0	3201.8	-17.3	14.3	-31.6	310.9	6.9	5.2	-4.5	27.5	286.3
700.0	2929.3	-16.6	16.7	-33.3	301.9	7.5	6.4	-4.0	21.8	284.1
725.0	2665.1	-15.2	17.1	-32.3	307.5	9.4	7.5	-5.7	21.5	282.7
750.0	2408.7	-14.6	17.0	-31.6	313.8	7.3	5.3	-5.1	21.8	280.7
775.0	2159.5	-12.8	15.9	-28.7	316.7	7.9	5.4	-5.7	24.9	280.0
800.0	1917.1	-11.7	14.9	-26.6	334.2	7.0	3.0	-6.3	27.6	278.7
825.0	1680.8	-10.4	14.4	-24.8	336.5	6.4	2.6	-5.9	29.3	277.6
850.0	1450.8	-9.6	15.5	-25.1	322.3	7.8	4.8	-6.2	26.8	276.1
875.0	1227.2	-10.0	12.5	-22.5	300.8	6.3	5.4	-3.2	35.0	273.4
900.0	1010.5	-10.9	10.0	-20.9	256.5	4.3	4.2	1.0	43.3	270.3
925.0	799.4	-9.0	8.7	-17.7	217.7	3.2	2.0	2.5	48.9	270.1
950.0	592.5	-7.4	10.0	-17.4	197.6	4.8	1.4	4.5	44.3	269.6
975.0	389.5	-5.4	9.7	-15.1	307.3	10.5	8.4	-8.4	46.2	269.7
1000.0	189.7	-2.0	6.6	-8.6	261.9	2.7	2.7	0.4	60.7	271.1
1025.0	-3.9	1.3	4.1	-2.8	55.2	43.4	-35.7	-24.8	73.9	272.6

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

0830Z

STATION NO.	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
33007	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
PITTSBURGH, PA	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
19 FEBRUARY 1964	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
75.0	17003.3	-57.1	99.9	99.9	261.3	9.0	8.9	1.4	0.0	452.8
100.0	16071.5	-52.9	99.9	99.9	260.4	11.9	11.8	2.0	0.0	425.2
125.0	14632.5	-52.5	99.9	99.9	238.9	22.5	19.5	11.8	0.0	387.3
150.0	13441.9	-47.9	99.9	99.9	245.5	22.5	20.5	9.3	0.0	373.9
175.0	12420.6	-45.9	99.9	99.9	243.1	19.9	17.7	9.0	0.0	364.3
200.0	11525.6	-43.1	99.9	99.9	237.3	25.9	21.8	14.0	0.0	351.2
225.0	10733.2	-43.8	99.9	99.9	237.4	22.6	19.0	12.1	0.0	338.4
250.0	10029.1	-45.2	99.9	99.9	231.9	23.0	18.1	14.2	0.0	324.7
275.0	9397.5	-48.6	99.9	99.9	214.2	17.3	9.8	14.3	0.0	324.7
300.0	8828.1	-49.0	99.9	99.9	187.0	20.6	2.5	20.3	0.0	316.2
325.0	8300.0	-46.6	99.9	99.9	167.5	24.5	-7.4	23.3	0.0	312.3
350.0	7804.9	-43.3	6.8	-50.1	154.5	29.4	-12.7	26.5	46.2	310.3
375.0	7337.5	-40.1	6.2	-46.3	168.3	21.4	-6.3	21.0	51.1	308.4
400.0	6894.7	-37.2	5.8	-43.0	180.8	18.5	0.3	18.5	54.3	306.6
425.0	6473.0	-34.0	5.5	-39.5	187.4	20.2	2.6	20.0	57.2	305.4
450.0	6070.9	-32.0	4.9	-36.9	182.8	13.8	0.7	13.8	61.5	302.9
475.0	5686.3	-28.3	4.7	-33.0	182.2	10.6	0.4	10.6	63.5	302.9
500.0	5316.0	-25.1	4.5	-29.6	195.5	7.4	2.0	7.1	65.9	302.3
525.0	4959.8	-22.4	4.2	-26.6	206.0	8.4	3.7	7.6	68.2	301.4
550.0	4616.4	-19.9	4.1	-24.0	192.0	8.6	1.8	8.4	69.8	300.4
575.0	4285.3	-17.8	3.9	-21.7	141.9	10.2	-5.5	7.0	71.3	299.1
600.0	3965.9	-16.1	3.6	-19.7	110.9	8.9	-3.0	3.6	73.7	297.4
625.0	3657.6	-14.5	3.3	-17.8	80.0	8.1	-8.0	-1.4	76.0	295.8
650.0	3359.2	-12.7	2.9	-15.6	76.3	6.6	-6.4	-1.6	78.8	294.5
675.0	3070.4	-11.3	2.6	-13.9	77.5	4.3	-9.2	-0.9	81.2	292.9
700.0	2790.7	-10.1	2.1	-12.2	144.9	2.5	-1.4	2.1	84.4	291.3
725.0	2519.3	-8.6	1.7	-10.3	174.8	7.5	-0.7	7.5	87.5	290.0
750.0	2255.6	-6.9	1.2	-8.1	181.9	11.4	0.4	11.4	90.9	289.0
775.0	1998.9	-5.4	0.9	-6.3	181.9	15.0	0.5	15.0	93.1	288.0
800.0	1749.0	-4.4	1.0	-5.4	185.7	16.0	-4.0	15.5	93.0	286.5
825.0	1506.7	-4.9	0.9	-5.8	150.4	20.3	-10.0	17.7	93.3	283.4
850.0	1271.8	-4.7	0.9	-5.6	166.1	13.1	-2.7	12.9	93.5	281.2
875.0	1043.3	-4.1	0.8	-4.9	173.1	10.8	-1.3	10.7	93.8	279.5
900.0	820.8	-3.6	0.8	-4.4	146.5	5.7	-3.2	4.8	94.1	277.7
925.0	604.4	-3.6	0.8	-4.4	101.5	11.1	-10.8	2.2	94.4	275.6
950.0	393.2	-2.4	0.9	-3.3	55.2	11.1	-9.1	-6.3	93.2	274.8
975.0	186.8	1.0	2.1	-1.1	246.2	33.2	30.3	13.4	66.1	276.1
1000.0	-14.3	4.2	3.3	0.9	244.7	76.1	68.8	32.6	79.1	277.4
1025.0	-210.5	7.4	4.6	2.8	244.2	118.0	106.3	51.3	72.3	278.6

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

0530Z

STATION NO.	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
33007	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
PITTSBURGH, PA	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
19 FEBRUARY 1964	DIR	DDI	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT	
75.0	17003.3	-57.1	99.9	99.9	261.3	9.0	8.9	1.4	0.0	452.8
100.0	16071.5	-52.9	99.9	99.9	260.4	11.9	11.8	2.0	0.0	425.2
125.0	14632.5	-52.5	99.9	99.9	238.9	22.5	19.5	11.8	0.0	387.3
150.0	13441.9	-47.9	99.9	99.9	245.5	22.5	20.5	9.3	0.0	373.9
175.0	12420.6	-45.9	99.9	99.9	243.1	19.9	17.7	9.0	0.0	364.3
200.0	11525.6	-43.1	99.9	99.9	237.3	25.9	21.8	14.0	0.0	351.2
225.0	10733.2	-43.8	99.9	99.9	237.4	22.6	19.0	12.1	0.0	338.4
250.0	10029.1	-45.2	99.9	99.9	231.9	23.0	18.1	14.2	0.0	324.7
275.0	9397.5	-48.6	99.9	99.9	214.2	17.3	9.8	14.3	0.0	324.7
300.0	8828.1	-49.0	99.9	99.9	187.0	20.6	2.5	20.3	0.0	316.2
325.0	8300.0	-46.6	99.9	99.9	167.5	24.5	-7.4	23.3	0.0	312.3
350.0	7804.9	-43.3	6.8	-50.1	154.5	29.4	-12.7	26.5	46.2	310.3
375.0	7337.5	-40.1	6.2	-46.3	168.3	21.4	-6.3	21.0	51.1	308.4
400.0	6894.7	-37.2	5.8	-43.0	180.8	18.5	0.3	18.5	54.3	306.6
425.0	6473.0	-34.0	5.5	-39.5	187.4	20.2	2.6	20.0	57.2	305.4
450.0	6070.9	-32.0	4.9	-36.9	182.8	13.8	0.7	13.8	61.5	302.9
475.0	5686.3	-28.3	4.7	-33.0	182.2	10.6	0.4	10.6	63.5	302.9
500.0	5316.0	-25.1	4.5	-29.6	195.5	7.4	2.0	7.1	65.9	302.3
525.0	4959.8	-22.4	4.2	-26.6	206.0	8.4	3.7	7.6	68.2	301.4
550.0	4616.4	-19.9	4.1	-24.0	192.0	8.6	1.8	8.4	69.8	300.4
575.0	4285.3	-17.8	3.9	-21.7	141.9	10.2	-5.5	7.0	71.3	299.1
600.0	3965.9	-16.1	3.6	-19.7	110.9	8.9	-3.0	3.6	73.7	297.4
625.0	3657.6	-14.5	3.3	-17.8	80.0	8.1	-8.0	-1.4	76.0	295.8
650.0	3359.2	-12.7	2.9	-15.6	76.3	6.6	-6.4	-1.6	78.8	294.5
675.0	3070.4	-11.3	2.6	-13.9	77.5	4.3	-9.2	-0.9	81.2	292.9
700.0	2790.7	-10.1	2.1	-12.2	144.9	2.5	-1.4	2.1	84.4	291.3
725.0	2519.3	-8.6	1.7	-10.3	174.8	7.5	-0.7	7.5	87.5	290.0
750.0	2255.6	-6.9	1.2	-8.1	181.9	11.4	0.4	11.4	90.9	289.0
775.0	1998.9	-5.4	0.9	-6.3	181.9	15.0	0.5	15.0	93.1	288.0
800.0	1749.0	-4.4	1.0	-5.4	185.7	16.0	-4.0	15.5	93.0	286.5
825.0	1506.7	-4.9	0.9	-5.8	150.4	20.3	-10.0	17.7	93.3	283.4
850.0	1271.8	-4.7	0.9	-5.6	166.1	13.1	-2.7	12.9	93.5	281.2
875.0	1043.3	-4.1	0.8	-4.9	173.1	10.8	-1.3	10.7	93.8	279.5
900.0	820.8	-3.6	0.8	-4.4	146.5	5.7	-3.2	4.8	94.1	277.7
925.0	604.4	-3.6	0.8	-4.4	101.5	11.1	-10.8	2.2	94.4	275.6
950.0	393.2	-2.4	0.9	-3.3	55.2	11.1	-9.1	-6.3	93.2	274.8
975.0	186.8	1.0	2.1	-1.1	246.2	33.2	30.3	13.4	66.1	276.1
1000.0	-14.3	4.2	3.3	0.9	244.7	76.1	68.8	32.6	79.1	277.4
1025.0	-210.5	7.4	4.6	2.8	244.2	118.0	106.3	51.3	72.3	278.6

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

14292

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17920.3	-53.6	99.9	99.9	253.8	5.1	4.9	1.4	0.0	460.2
100.0	16087.2	-52.5	99.9	99.9	226.3	15.8	11.0	11.3	0.0	425.9
125.0	14615.7	-49.3	99.9	99.9	239.6	13.1	11.3	6.6	0.0	405.5
150.0	13410.3	-44.9	99.9	99.9	237.3	15.0	12.6	8.1	0.0	392.4
175.0	12375.1	-43.7	99.9	99.9	233.9	20.4	18.5	12.0	0.0	377.5
200.0	11474.9	-42.4	99.9	99.9	240.6	24.7	21.5	12.1	0.0	365.4
225.0	10679.8	-43.7	99.9	99.9	236.4	23.3	18.4	12.9	0.0	351.4
250.0	9972.6	-44.7	99.9	99.9	224.4	20.3	14.2	14.5	0.0	339.5
275.0	9335.2	-45.5	99.9	99.9	216.1	12.6	7.4	10.2	0.0	329.2
300.0	8758.5	-47.5	99.9	99.9	198.4	9.5	3.0	9.0	0.0	318.2
325.0	8229.6	-46.6	99.9	99.9	153.6	8.6	-3.8	7.7	0.0	312.4
350.0	7738.1	-42.2	99.9	99.9	164.6	7.6	-2.0	7.4	0.0	306.4
375.0	7276.1	-39.6	99.9	99.9	171.7	5.4	-0.8	5.4	49.8	305.6
400.0	6837.8	-38.0	99.9	99.9	122.2	3.6	-3.0	1.9	57.8	303.4
425.0	6419.8	-35.7	99.9	99.9	122.4	2.2	-1.9	1.2	62.6	303.3
450.0	6019.9	-32.6	99.9	99.9	135.6	3.8	-2.7	2.7	67.2	302.2
475.0	5636.4	-29.3	99.9	99.9	128.1	4.9	-4.0	2.7	71.4	301.6
500.0	5267.9	-26.3	99.9	99.9	154.1	8.9	-3.9	8.0	77.2	300.9
525.0	4913.2	-23.7	99.9	99.9	136.5	6.8	-4.7	3.7	81.3	299.9
550.0	4571.9	-21.7	99.9	99.9	137.4	5.1	-3.4	3.7	84.4	298.2
575.0	4243.9	-20.1	99.9	99.9	127.0	2.2	-2.3	0.3	86.7	295.0
600.0	3926.9	-18.2	99.9	99.9	98.0	2.3	-2.3	0.3	87.8	293.5
625.0	3621.0	-16.5	99.9	99.9	94.5	3.3	-3.3	0.3	88.9	292.3
650.0	3325.0	-14.7	99.9	99.9	101.6	5.8	-5.7	1.2	88.9	290.7
675.0	3038.4	-13.3	99.9	99.9	107.0	6.7	-6.4	2.0	90.3	289.8
700.0	2760.5	-11.4	99.9	99.9	98.9	4.5	-5.1	0.7	90.3	288.4
725.0	2490.6	-10.1	99.9	99.9	112.6	5.5	-5.1	2.1	91.4	287.3
750.0	2228.4	-8.5	99.9	99.9	131.3	4.8	-3.6	3.2	91.2	285.6
775.0	1973.6	-7.6	99.9	99.9	137.7	4.2	-3.1	2.2	91.9	284.0
800.0	1725.9	-6.3	99.9	99.9	148.8	3.2	-2.3	2.2	90.5	281.7
825.0	1485.7	-6.5	99.9	99.9	135.0	3.5	0.2	2.3	90.2	279.5
850.0	1252.4	-6.3	99.9	99.9	130.1	1.4	-0.3	1.4	90.2	275.8
875.0	1025.5	-6.0	99.9	99.9	97.7	2.0	-1.9	0.3	89.2	276.7
900.0	804.4	-4.7	99.9	99.9	86.8	5.0	-5.0	0.3	87.1	276.7
925.0	588.3	-3.4	99.9	99.9	333.4	1.0	0.5	-0.9	83.9	275.8
950.0	376.6	-1.4	99.9	99.9	61.0	3.0	-2.7	-1.5	92.0	275.8
975.0	169.9	0.8	99.9	99.9	142.0	12.0	-7.4	9.5	99.0	276.0
1000.0	-31.6	2.9	99.9	99.9	149.2	23.4	-12.0	20.1	99.0	276.0
1025.0	-228.1	5.0	99.9	99.9	151.6	34.7	-16.5	30.5	99.0	276.2

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

12142

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17926.4	-56.4	99.9	99.9	270.6	8.8	8.8	-0.1	0.0	454.3
100.0	16087.8	-52.9	99.9	99.9	234.3	12.6	10.2	7.3	0.0	425.2
125.0	14636.1	-50.2	99.9	99.9	239.8	17.6	15.2	8.9	0.0	403.9
150.0	13433.9	-45.9	99.9	99.9	243.4	19.7	17.6	8.8	0.0	390.7
175.0	12403.1	-44.1	99.9	99.9	236.3	24.5	20.4	13.6	0.0	377.0
200.0	11505.5	-42.6	99.9	99.9	239.7	23.9	20.6	12.0	0.0	365.1
225.0	10710.0	-42.4	99.9	99.9	236.7	20.6	17.2	11.3	0.0	353.3
250.0	9999.6	-43.4	99.9	99.9	227.0	16.8	12.3	11.5	0.0	341.5
275.0	9362.1	-45.0	99.9	99.9	221.8	15.0	10.8	11.2	0.0	329.9
300.0	8782.9	-46.6	99.9	99.9	201.5	10.5	3.8	9.7	0.0	319.5
325.0	8250.9	-45.7	99.9	99.9	173.5	7.9	-0.9	7.9	0.0	313.6
350.0	7758.7	-44.5	99.9	99.9	177.4	8.6	-0.4	8.6	57.5	308.7
375.0	7293.2	-42.7	99.9	99.9	193.4	8.2	1.9	8.0	64.2	305.0
400.0	6854.3	-39.0	99.9	99.9	207.0	4.9	2.2	4.4	63.9	304.3
425.0	6435.5	-35.3	99.9	99.9	207.1	4.9	2.2	4.3	67.1	303.8
450.0	6034.6	-32.0	99.9	99.9	180.6	4.8	0.0	4.8	68.7	302.9
475.0	5650.6	-28.6	99.9	99.9	136.0	5.8	-4.0	4.1	69.8	302.5
500.0	5281.2	-25.9	99.9	99.9	144.1	8.6	-5.0	6.9	72.5	301.4
525.0	4925.7	-23.1	99.9	99.9	145.7	7.6	-4.3	6.3	73.0	300.6
550.0	4583.5	-20.9	99.9	99.9	117.3	7.4	-6.6	3.4	74.0	299.3
575.0	4254.1	-19.0	99.9	99.9	100.8	5.3	-5.3	1.0	75.5	297.6
600.0	3936.0	-16.9	99.9	99.9	106.5	5.9	-5.7	1.7	79.0	296.5
625.0	3628.1	-14.6	99.9	99.9	163.7	1.2	-0.3	1.2	81.5	295.7
650.0	3330.0	-13.1	99.9	99.9	136.7	1.5	-1.0	1.1	84.4	294.2
675.0	3041.7	-11.7	99.9	99.9	104.3	1.8	-1.8	0.5	86.9	292.5
700.0	2762.3	-10.1	99.9	99.9	124.7	0.9	-0.8	0.5	89.1	291.2
725.0	2491.2	-8.9	99.9	99.9	151.7	2.5	-1.2	2.2	90.7	289.7
750.0	2227.7	-7.5	99.9	99.9	156.9	2.8	-1.1	2.6	91.4	288.4
775.0	1972.2	-7.0	99.9	99.9	164.8	6.1	-1.6	5.9	91.8	286.3
800.0	1724.0	-6.0	99.9	99.9	148.9	3.8	-2.0	3.3	91.4	284.7
825.0	1493.0	-4.9	99.9	99.9	111.0	2.9	-0.6	-2.9	91.1	282.1
850.0	1248.9	-4.1	99.9	99.9	76.3	1.6	1.3	-0.9	90.3	281.0
875.0	1020.6	-4.5	99.9	99.9	306.2	2.6	-1.2	-1.4	89.2	279.1
900.0	798.7	-4.3	99.9	99.9	40.2	6.4	-6.3	1.4	87.0	277.0
925.0	582.3	-3.2	99.9	99.9	102.6	9.1	-8.9	2.1	82.0	276.0
950.0	370.7	-1.8	99.9	99.9	103.2	2.4	-2.2	-0.8	82.8	274.5
975.0	164.1	-1.0	99.9	99.9	185.9	20.1	2.1	20.0	99.0	273.1
1000.0	-37.2	-0.3	99.9	99.9	188.7	40.9	6.2	40.4	99.0	272.9
1025.0	-233.6	0.5	99.9	99.9	189.7	61.1	10.3	60.2	99.0	271.7

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	17997.5	-54.0	99.9	99.9	203.1	7.6	3.0	7.0	0.0	459.3
100.0	16039.9	-50.2	99.9	99.9	234.7	10.7	8.7	6.2	0.0	430.4
125.0	14576.8	-49.0	99.9	99.9	231.7	13.1	10.3	8.1	0.0	406.0
150.0	13373.5	-45.2	99.9	99.9	240.5	13.3	11.5	6.5	0.0	391.9
175.0	12340.9	-43.8	99.9	99.9	202.6	26.5	10.2	24.5	0.0	377.3
200.0	11444.8	-43.6	99.9	99.9	283.2	17.1	16.6	-3.9	0.0	363.5
225.0	10654.1	-44.3	99.9	99.9	221.1	8.2	5.4	6.2	0.0	350.5
250.0	9948.2	-44.5	99.9	99.9	236.6	13.9	11.6	7.7	0.0	339.8
275.0	9311.7	-40.3	99.9	99.9	219.5	8.7	5.6	6.8	0.0	327.8
300.0	8717.5	-48.8	99.9	99.9	154.5	3.3	-1.4	3.0	0.0	316.4
325.0	8215.1	-50.8	99.9	99.9	108.5	6.0	-5.7	1.9	0.0	306.5
350.0	7728.0	-46.2	99.9	99.9	114.0	6.0	-5.5	2.5	0.0	306.3
375.0	7265.6	-42.0	3.5	-45.5	115.9	6.8	-6.1	3.0	68.2	305.8
400.0	6826.2	-39.3	3.3	-42.6	109.6	5.1	-4.8	1.7	70.6	303.9
425.0	6408.3	-36.3	3.3	-39.6	78.9	4.6	-4.5	-0.9	71.2	302.4
450.0	6009.6	-33.4	3.1	-36.5	5.2	1.9	-0.2	-1.9	73.0	301.2
475.0	5627.5	-29.9	3.2	-33.1	34.2	2.1	-1.2	-1.8	73.1	300.9
500.0	5260.1	-27.3	3.0	-30.3	68.1	2.8	-2.6	-1.1	75.5	299.7
525.0	4907.3	-24.9	2.8	-27.7	47.6	1.5	-1.1	-1.0	77.6	298.4
550.0	4567.3	-22.3	2.3	-24.6	7.6	1.2	-0.2	-1.2	81.6	297.6
575.0	4239.3	-20.0	2.2	-22.2	45.8	3.3	-2.3	-2.3	82.8	296.5
600.0	3922.6	-18.2	1.8	-20.0	69.2	3.5	-3.3	-1.2	85.8	295.1
625.0	3616.7	-16.4	1.7	-18.1	51.7	2.8	-2.2	-1.8	86.6	293.6
650.0	3320.7	-14.8	1.3	-16.4	32.8	3.8	-2.1	-3.2	89.9	292.2
675.0	3034.2	-13.3	1.1	-14.1	31.8	3.1	-1.6	-2.7	91.0	290.7
700.0	2756.5	-11.9	1.0	-12.9	37.9	3.6	-2.2	-2.9	92.1	289.3
725.0	2487.1	-10.5	1.0	-11.5	37.2	4.8	-2.9	-3.8	92.5	287.9
750.0	2225.4	-9.3	0.9	-10.2	25.3	6.2	-2.6	-5.6	93.0	286.5
775.0	1971.5	-8.6	1.0	-9.6	11.9	5.1	-1.1	-5.0	92.5	284.6
800.0	1724.8	-7.7	1.1	-8.8	317.2	2.7	1.9	-2.0	91.6	283.0
825.0	1485.2	-6.5	1.1	-8.6	301.5	6.9	5.9	-3.6	91.5	280.7
850.0	1252.4	-5.8	1.2	-7.9	282.7	5.6	5.5	-1.2	91.1	279.1
875.0	1025.6	-5.8	1.4	-7.2	332.1	4.8	2.3	-4.3	90.1	277.8
900.0	804.3	-4.7	1.7	-6.4	349.9	8.3	1.5	-8.2	87.7	276.6
925.0	588.0	-2.8	3.2	-6.0	320.8	12.3	7.8	-9.5	78.5	276.4
950.0	375.8	-0.6	1.7	-2.3	333.2	5.1	2.3	-6.5	88.0	276.5
975.0	168.3	1.2	0.1	1.1	140.3	91.1	-58.1	70.2	99.0	276.3
1000.0	-38.0	3.0	0.1	2.9	140.7	184.8	-117.1	143.0	99.0	276.1
1025.0	-231.2	4.7	0.1	4.6	140.8	276.1	-174.5	214.0	99.0	275.9

STATION NO. 33007
PITTSBURGH, PA
19 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	17936.5	-55.4	99.9	99.9	198.8	8.3	2.7	7.8	0.0	456.5
100.0	16080.5	-51.4	99.9	99.9	229.5	11.5	8.0	7.5	0.0	428.1
125.0	14624.4	-49.8	99.9	99.9	216.8	13.4	8.0	10.7	0.0	404.6
150.0	13419.2	-44.9	99.9	99.9	228.3	16.2	12.1	10.8	0.0	392.4
175.0	12384.3	-43.3	99.9	99.9	229.4	16.6	12.6	10.8	0.0	378.1
200.0	11682.8	-42.6	99.9	99.9	245.1	16.4	14.9	6.9	0.0	365.2
225.0	10689.1	-42.3	99.9	99.9	234.3	17.9	14.5	10.4	0.0	353.5
250.0	9980.4	-44.7	99.9	99.9	230.5	20.7	13.9	13.1	0.0	338.5
275.0	9342.7	-44.6	99.9	99.9	212.4	12.9	6.9	10.9	0.0	330.5
300.0	8763.0	-46.7	99.9	99.9	215.9	9.5	5.6	7.9	0.0	319.4
325.0	8236.1	-49.2	99.9	99.9	176.8	5.1	-0.3	5.1	0.0	308.7
350.0	7748.0	-46.4	99.9	99.9	135.0	7.7	-5.5	5.5	0.0	306.1
375.0	7285.5	-42.0	7.7	-49.7	125.9	7.5	-3.0	4.4	42.2	305.9
400.0	6845.2	-38.0	5.4	-43.4	128.6	6.9	-3.4	4.3	56.2	305.5
425.0	6423.6	-34.7	4.3	-39.0	126.0	7.5	-5.1	4.4	64.4	304.5
450.0	6039.8	-32.0	3.7	-35.7	141.5	3.5	-2.2	2.7	69.0	302.9
475.0	5639.8	-29.2	3.6	-32.8	139.0	4.3	-2.8	3.2	70.7	301.8
500.0	5271.3	-26.8	3.3	-30.1	155.0	3.3	-1.4	3.0	73.2	300.3
525.0	4917.7	-24.0	3.3	-27.3	132.4	1.4	-1.0	0.9	74.0	299.5
550.0	4576.7	-21.7	3.1	-24.8	185.8	1.8	0.2	1.8	75.5	298.3
575.0	4247.8	-19.3	2.9	-22.2	70.2	2.2	-1.1	-0.8	77.4	297.4
600.0	3929.9	-17.2	2.1	-19.3	88.3	3.8	-1.8	-0.1	83.4	296.2
625.0	3622.8	-15.5	1.9	-17.4	93.2	4.1	-3.1	0.2	85.2	294.7
650.0	3325.8	-14.0	1.5	-15.5	90.7	3.7	-3.7	0.0	88.3	293.1
675.0	3038.6	-12.9	1.3	-14.2	80.2	3.3	-3.2	-0.6	90.2	291.1
700.0	2760.4	-11.3	1.0	-12.3	63.1	2.1	-1.8	-0.9	92.4	289.9
725.0	2490.3	-9.7	0.9	-10.6	52.9	2.6	-2.1	-1.6	92.9	288.8
750.0	2227.8	-8.3	0.9	-9.2	44.2	2.2	-1.5	-1.6	93.0	287.6
775.0	1972.6	-7.0	1.0	-8.0	44.1	3.1	-2.2	-2.2	92.2	286.2
800.0	1724.8	-7.1	0.9	-8.0	48.3	3.5	-2.6	-2.3	93.0	283.6
825.0	1484.8	-5.7	0.9	-7.8	353.7	1.6	0.2	-1.6	93.6	280.2
850.0	1251.2	-5.7	0.9	-6.6	348.4	3.6	0.7	-3.5	93.6	280.2
875.0	1023.5	-4.8	1.0	-5.8	343.7	3.7	1.0	-2.7	92.2	277.9
900.0	801.3	-3.5	1.1	-4.6	327.0	3.2	1.8	-2.7	92.2	277.9
925.0	584.2	-2.3	1.4	-3.7	309.6	2.9	2.3	-1.9	90.3	276.9
950.0	371.6	-0.2	1.0	-1.2	31.4	0.7	-0.4	-0.6	93.0	277.0
975.0	163.8	2.5	0.1	2.4	139.0	34.5	-22.7	26.1	99.0	277.6
1000.0	-38.8	5.0	0.1	4.9	139.6	68.4	-46.4	52.1	99.0	278.2
1025.0	-236.4	7.5	0.1	7.4	139.7	101.4	-65.6	77.4	99.0	278.7

STATION NO. 33007
PITTSBURGH, PA
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	17850.5	-55.0	99.9	99.9	219.7	4.2	2.7	3.3	0.0
100.0	16002.7	-52.0	99.9	99.9	265.9	13.3	13.2	0.9	457.2
125.0	14569.4	-48.7	99.9	99.9	266.4	15.2	15.2	1.0	427.0
150.0	13347.2	-46.8	99.9	99.9	258.0	13.3	13.0	2.8	406.6
175.0	12317.0	-45.4	99.9	99.9	265.6	15.4	15.4	1.2	387.0
200.0	11421.4	-43.1	99.9	99.9	278.1	13.9	13.8	-2.0	377.0
225.0	10631.9	-42.5	99.9	99.9	274.2	12.7	12.7	0.0	364.4
250.0	9934.6	-40.7	99.9	99.9	273.4	11.0	11.0	0.0	347.1
275.0	9307.6	-37.3	99.9	99.9	267.1	7.4	7.4	0.0	331.7
300.0	8766.6	-34.4	99.9	99.9	302.7	1.8	1.5	0.0	321.7
325.0	8230.3	-31.3	99.9	99.9	331.0	2.5	1.2	-2.2	308.6
350.0	7744.0	-28.9	99.9	99.9	344.2	2.9	0.8	-2.8	305.9
375.0	7283.0	-26.7	99.9	99.9	333.9	3.5	1.6	-3.2	303.6
400.0	6844.9	-24.3	99.9	99.9	349.0	3.9	0.7	-3.9	303.6
425.0	6427.8	-21.9	99.9	99.9	358.8	5.2	0.1	-5.2	302.1
450.0	6039.9	-19.4	99.9	99.9	372.0	3.6	-2.9	-2.2	300.2
475.0	5694.5	-16.8	99.9	99.9	383.3	4.1	1.2	-3.9	298.1
500.0	5384.2	-14.3	99.9	99.9	391.8	4.8	2.3	-4.2	295.1
525.0	5102.9	-11.7	99.9	99.9	395.4	7.4	4.2	-6.1	291.3
550.0	4848.6	-9.0	99.9	99.9	395.4	8.2	5.3	-6.3	285.7
575.0	4618.6	-6.3	99.9	99.9	395.4	11.3	6.6	-9.2	284.9
600.0	4410.1	-3.6	99.9	99.9	395.4	13.3	7.5	-11.0	284.9
625.0	4212.1	-0.9	99.9	99.9	395.4	15.2	8.2	-11.6	284.9
650.0	4024.1	1.8	99.9	99.9	395.4	17.1	8.8	-10.8	284.9
675.0	3846.1	4.5	99.9	99.9	395.4	19.0	9.0	-9.5	284.9
700.0	3678.1	7.2	99.9	99.9	395.4	20.9	9.5	-12.0	284.9
725.0	3520.1	9.9	99.9	99.9	395.4	22.8	10.0	-9.5	284.9
750.0	3372.1	12.6	99.9	99.9	395.4	24.7	10.5	-9.9	284.9
775.0	3234.1	15.3	99.9	99.9	395.4	26.6	11.0	-10.6	284.9
800.0	3106.1	18.0	99.9	99.9	395.4	28.5	11.6	-10.6	284.9
825.0	2988.1	20.7	99.9	99.9	395.4	30.4	12.2	-10.6	284.9
850.0	2879.1	23.4	99.9	99.9	395.4	32.3	12.8	-10.6	284.9
875.0	2779.1	26.1	99.9	99.9	395.4	34.2	13.4	-10.6	284.9
900.0	2689.1	28.8	99.9	99.9	395.4	36.1	14.0	-10.6	284.9
925.0	2609.1	31.5	99.9	99.9	395.4	38.0	14.6	-10.6	284.9
950.0	2539.1	34.2	99.9	99.9	395.4	40.0	15.2	-10.6	284.9
975.0	2479.1	36.9	99.9	99.9	395.4	41.9	15.8	-10.6	284.9
1000.0	2429.1	39.6	99.9	99.9	395.4	43.8	16.4	-10.6	284.9
1025.0	2379.1	42.3	99.9	99.9	395.4	45.7	17.0	-10.6	284.9

STATION NO. 33007
PITTSBURGH, PA
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	17850.7	-54.7	99.9	99.9	308.7	3.9	-2.4	0.0	457.8
100.0	15994.6	-51.7	99.9	99.9	256.9	13.2	3.0	0.0	427.6
125.0	14550.4	-48.2	99.9	99.9	267.0	11.9	0.6	0.0	403.7
150.0	13348.2	-45.2	99.9	99.9	267.6	13.9	0.0	0.0	392.0
175.0	12317.0	-44.2	99.9	99.9	275.8	11.3	-1.1	0.0	376.7
200.0	11422.2	-44.2	99.9	99.9	265.3	12.9	11.2	0.0	362.7
225.0	10631.9	-43.1	99.9	99.9	258.1	13.3	12.8	0.0	352.3
250.0	9934.6	-41.9	99.9	99.9	252.6	9.0	8.6	2.7	337.7
275.0	9297.1	-38.9	99.9	99.9	239.9	2.6	2.3	1.3	321.3
300.0	8737.0	-35.9	99.9	99.9	239.9	5.4	-5.4	0.0	308.4
325.0	8202.2	-32.9	99.9	99.9	239.9	8.2	-8.2	0.0	305.5
350.0	7733.9	-29.9	99.9	99.9	239.9	11.0	-11.0	0.0	302.6
375.0	7283.0	-26.9	99.9	99.9	239.9	13.8	-13.8	0.0	300.2
400.0	6844.9	-23.9	99.9	99.9	239.9	16.6	-16.6	0.0	297.8
425.0	6427.8	-20.9	99.9	99.9	239.9	19.4	-19.4	0.0	295.4
450.0	6039.9	-17.9	99.9	99.9	239.9	22.2	-22.2	0.0	293.0
475.0	5694.5	-14.9	99.9	99.9	239.9	25.0	-25.0	0.0	290.6
500.0	5384.2	-11.9	99.9	99.9	239.9	27.8	-27.8	0.0	288.2
525.0	5102.9	-8.9	99.9	99.9	239.9	30.6	-30.6	0.0	285.8
550.0	4848.6	-5.9	99.9	99.9	239.9	33.4	-33.4	0.0	283.4
575.0	4618.6	-2.9	99.9	99.9	239.9	36.2	-36.2	0.0	281.0
600.0	4410.1	0.0	99.9	99.9	239.9	39.0	-39.0	0.0	278.6
625.0	4212.1	2.7	99.9	99.9	239.9	41.8	-41.8	0.0	276.2
650.0	4024.1	5.4	99.9	99.9	239.9	44.6	-44.6	0.0	273.8
675.0	3846.1	8.1	99.9	99.9	239.9	47.4	-47.4	0.0	271.4
700.0	3678.1	10.8	99.9	99.9	239.9	50.2	-50.2	0.0	269.0
725.0	3520.1	13.5	99.9	99.9	239.9	53.0	-53.0	0.0	266.6
750.0	3372.1	16.2	99.9	99.9	239.9	55.8	-55.8	0.0	264.2
775.0	3234.1	18.9	99.9	99.9	239.9	58.6	-58.6	0.0	261.8
800.0	3106.1	21.6	99.9	99.9	239.9	61.4	-61.4	0.0	259.4
825.0	2988.1	24.3	99.9	99.9	239.9	64.2	-64.2	0.0	257.0
850.0	2879.1	27.0	99.9	99.9	239.9	67.0	-67.0	0.0	254.6
875.0	2779.1	29.7	99.9	99.9	239.9	69.8	-69.8	0.0	252.2
900.0	2689.1	32.4	99.9	99.9	239.9	72.6	-72.6	0.0	249.8
925.0	2609.1	35.1	99.9	99.9	239.9	75.4	-75.4	0.0	247.4
950.0	2539.1	37.8	99.9	99.9	239.9	78.2	-78.2	0.0	245.0
975.0	2479.1	40.5	99.9	99.9	239.9	81.0	-81.0	0.0	242.6
1000.0	2429.1	43.2	99.9	99.9	239.9	83.8	-83.8	0.0	240.2
1025.0	2379.1	45.9	99.9	99.9	239.9	86.6	-86.6	0.0	237.8

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG K
17622.3	75.0	-54.8	99.9	99.9	267.3	11.1	11.0	0.5	0.0	457.6	75.0	17845.9	-54.0	99.9	99.9	255.3	10.1	9.8	2.6	0.0	459.4
16010.8	100.0	-51.1	99.9	99.9	249.9	10.3	9.7	3.5	0.0	428.6	100.0	15990.2	-52.9	99.9	99.9	250.7	12.0	11.3	4.0	0.0	425.2
1250.0	1250.0	-50.5	99.9	99.9	257.6	13.6	13.5	0.0	0.0	403.3	1250.0	14561.7	-49.2	99.9	99.9	257.1	10.7	10.4	2.4	0.0	405.6
13361.0	1500.0	-47.5	99.9	99.9	251.9	15.2	14.8	3.2	0.0	388.1	1500.0	13381.3	-48.1	99.9	99.9	243.3	13.7	12.3	6.2	0.0	387.1
1750.0	12336.3	-45.4	99.9	99.9	251.0	11.0	10.4	3.6	0.0	374.8	1750.0	12320.6	-46.2	98.9	99.9	250.7	11.9	11.3	4.0	0.0	373.5
2000.0	11439.3	-43.1	99.9	99.9	260.1	14.8	14.6	2.6	0.0	364.4	2000.0	11431.0	-43.1	98.9	99.9	251.0	13.9	13.1	4.5	0.0	361.2
2250.0	10649.6	-46.0	99.9	99.9	265.9	14.2	14.2	0.8	0.0	347.8	2250.0	10642.2	-44.5	99.9	99.9	248.8	13.1	12.2	4.8	0.0	340.2
2500.0	9951.1	-46.9	99.9	99.9	247.4	15.5	15.3	6.0	0.0	336.3	2500.0	99317.1	-48.0	99.9	99.9	265.3	14.4	14.3	4.2	0.0	334.6
2750.0	9322.3	-49.8	99.9	99.9	249.7	11.2	10.5	3.9	0.0	323.0	2750.0	9317.1	-50.6	99.9	99.9	255.8	12.6	12.2	3.1	0.0	321.8
3000.0	8757.9	-53.2	99.9	99.9	230.3	6.6	6.6	5.1	4.2	0.0	300.0	8751.6	-52.0	99.9	99.9	232.9	8.4	6.7	5.0	0.0	304.1
3250.0	8242.6	-51.7	99.9	99.9	201.0	6.0	2.1	5.6	0.0	305.2	3250.0	8234.7	-52.5	99.9	99.9	225.9	6.6	4.8	4.6	0.0	304.1
3500.0	7757.7	-47.8	99.9	99.9	229.2	9.1	6.6	4.0	0.0	304.2	3500.0	7751.0	-47.8	99.9	99.9	222.6	7.0	4.8	5.2	0.0	304.1
3750.0	7298.7	-44.1	11.5	-55.6	236.7	7.3	6.1	4.0	26.2	303.1	3750.0	7292.1	-43.9	99.9	99.9	239.8	6.9	5.9	3.5	22.3	303.5
4000.0	6862.8	-40.6	7.8	-48.7	236.4	8.1	6.8	4.5	40.7	302.1	4000.0	6855.4	-40.3	9.6	-69.9	244.4	7.7	7.0	3.3	35.5	302.6
4250.0	6447.2	-37.6	8.6	-42.7	252.7	8.0	7.6	2.4	42.0	300.8	4250.0	6439.1	-37.0	8.7	-65.7	258.2	6.6	6.5	1.3	39.3	301.6
4500.0	6050.3	-34.1	8.6	-39.8	265.9	8.0	8.0	0.6	41.1	299.3	4500.0	6040.5	-34.0	7.3	-81.3	265.0	5.6	5.6	0.5	47.2	300.4
4750.0	5669.7	-31.2	8.6	-36.6	282.9	6.5	6.3	1.4	43.8	298.7	4750.0	5661.5	-28.6	6.3	-37.7	256.2	4.2	4.1	1.0	52.3	299.3
5000.0	5301.1	-28.0	7.5	-33.5	266.6	7.5	7.5	0.4	48.9	297.1	5000.0	5295.3	-28.2	7.2	-34.9	274.1	9.0	8.0	-0.6	50.1	298.1
5250.0	4954.9	-26.0	7.5	-31.0	277.1	9.9	9.8	1.2													

Sounding data not available for
0900Z, 21 February 1964.

Sounding data not available for
0600Z, 21 February 1964.

STATION NO. 33007
PITTSBURGH, PA
21 FEBRUARY 1964

1730Z

2030Z

STATION NO. 33007
PITTSBURGH, PA
21 FEBRUARY 1964

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17805.2	-32.4	99.9	99.9	237.8	7.8	6.6	4.2	0.0	462.7
100.0	15941.4	-50.8	99.9	99.9	264.9	17.5	17.5	1.6	0.0	429.2
125.0	14490.5	-50.4	99.9	99.9	256.9	20.5	19.7	5.7	0.0	407.0
150.0	12922.1	-48.1	99.9	99.9	253.5	21.0	20.4	4.9	0.0	381.4
175.0	12268.9	-45.1	99.9	99.9	256.6	16.0	15.5	3.7	0.0	375.3
200.0	11377.5	-46.1	99.9	99.9	278.2	19.9	19.7	2.8	0.0	355.5
225.0	10597.9	-47.5	99.9	99.9	263.6	23.6	23.4	2.6	0.0	343.6
250.0	9902.1	-48.7	99.9	99.9	261.0	22.2	21.9	3.5	0.0	333.5
275.0	9278.1	-50.6	99.9	99.9	264.6	17.4	17.4	1.7	0.0	321.8
300.0	8715.4	-53.4	99.9	99.9	262.6	14.6	14.5	1.9	0.0	309.9
325.0	8201.2	-53.0	99.9	99.9	252.1	11.8	11.2	3.6	0.0	303.5
350.0	7720.6	-50.1	99.9	99.9	245.5	10.1	9.2	4.2	0.0	301.1
375.0	7266.5	-46.5	99.9	99.9	238.8	10.7	9.2	5.8	0.0	295.9
400.0	6835.6	-43.4	11.4	58.8	244.0	11.7	10.5	5.1	26.8	298.5
425.0	6428.6	-40.0	8.6	48.6	252.8	13.1	12.5	3.9	38.7	296.6
450.0	6032.1	-37.1	8.6	45.7	249.9	14.8	13.9	5.1	39.8	295.5
475.0	5656.1	-34.3	9.6	43.9	244.0	14.6	13.2	6.4	36.6	295.5
500.0	5295.2	-31.6	11.3	42.9	252.7	15.2	14.5	4.5	31.4	294.5
525.0	4948.2	-28.8	12.7	40.1	254.1	13.9	13.3	3.8	28.0	293.7
550.0	4614.1	-27.1	13.0	40.1	259.4	13.8	13.6	2.5	27.7	291.9
575.0	4293.5	-26.2	12.2	38.4	263.4	10.3	10.2	1.2	30.5	289.2
600.0	3985.0	-25.0	12.7	37.7	276.9	11.5	11.4	1.4	29.3	287.1
625.0	3687.7	-23.7	12.3	36.0	291.8	10.2	9.5	3.8	30.9	285.3
650.0	3400.4	-22.2	11.3	35.5	303.6	9.3	7.7	5.1	34.8	283.9
675.0	3122.4	-21.0	7.4	28.4	302.5	11.0	9.2	5.9	51.1	282.1
700.0	2893.8	-20.8	4.5	25.3	284.9	12.8	12.4	3.3	67.2	279.5
725.0	2593.8	-19.4	5.3	24.7	277.4	11.8	11.7	1.5	62.8	278.2
750.0	2341.3	-18.6	6.3	24.9	277.5	10.1	10.0	1.3	57.4	276.4
775.0	2096.3	-17.4	6.4	23.8	288.0	10.5	10.0	3.3	57.0	275.0
800.0	1858.0	-16.2	5.2	21.4	305.5	9.9	8.1	5.8	64.2	273.9
825.0	1626.4	-16.3	3.3	19.6	306.0	10.7	8.7	6.3	75.5	271.4
850.0	1401.0	-14.3	3.8	18.1	293.7	12.6	11.5	5.1	72.5	271.1
875.0	1180.5	-12.5	3.6	16.1	291.2	11.0	10.3	4.0	74.2	269.8
900.0	965.0	-11.3	4.0	15.3	285.7	11.3	10.8	3.0	72.3	269.9
925.0	753.9	-8.9	4.8	13.7	269.8	6.8	6.8	0.0	68.2	270.2
950.0	546.6	-6.8	6.0	12.8	286.4	6.8	6.5	1.9	62.1	270.3
975.0	342.8	-2.8	4.7	7.5	134.0	8.6	6.2	6.0	69.8	272.3
1000.0	143.5	3.3	1.2	2.1	116.9	73.4	-65.4	33.2	92.1	276.4
1025.0	-50.9	9.2	0.1	9.1	115.9	137.0	-123.3	59.8	99.0	280.4

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17825.3	-51.8	99.9	99.9	251.7	10.8	10.2	3.4	0.0	463.9
100.0	15962.5	-51.8	99.9	99.9	266.0	18.6	18.5	1.3	0.0	427.4
125.0	14509.4	-49.1	99.9	99.9	257.6	20.4	19.9	4.4	0.0	405.9
150.0	13305.3	-46.7	99.9	99.9	266.1	25.2	25.1	1.7	0.0	389.4
175.0	12281.3	-44.7	99.9	99.9	261.6	23.0	22.8	3.4	0.0	375.9
200.0	11389.1	-44.3	99.9	99.9	261.6	18.8	18.6	2.8	0.0	362.5
225.0	10606.7	-47.9	99.9	99.9	266.6	23.0	23.0	1.4	0.0	343.4
250.0	9912.5	-47.3	99.9	99.9	263.5	23.3	23.1	2.6	0.0	335.7
275.0	9286.8	-51.1	99.9	99.9	257.8	21.5	21.0	4.6	0.0	321.1
300.0	8722.9	-52.8	99.9	99.9	265.8	20.6	20.5	1.5	0.0	310.8
325.0	8201.2	-49.2	99.9	99.9	264.8	17.4	17.3	1.6	0.0	300.2
350.0	7723.0	-46.3	99.9	99.9	256.6	14.1	13.7	3.2	0.0	300.2
375.0	7255.4	-44.2	13.5	-57.7	245.4	14.6	13.2	6.1	20.2	297.5
400.0	6824.7	-44.2	13.5	-57.7	245.4	14.6	13.2	6.1	20.2	297.5
425.0	6415.4	-41.0	10.0	-51.0	249.9	13.2	12.4	4.5	32.6	296.5
450.0	6024.8	-38.2	8.5	-46.7	259.0	14.2	13.9	2.7	39.7	295.1
475.0	5651.0	-35.5	8.7	-44.2	270.4	16.9	16.9	-0.1	40.2	294.0
500.0	5292.1	-32.9	10.7	-43.6	266.4	16.4	16.4	1.0	33.0	292.9
525.0	4946.7	-29.7	12.0	-41.7	271.5	18.3	18.3	-0.5	29.9	292.7
550.0	4613.3	-27.1	13.0	-40.1	274.1	18.2	17.7	-0.9	28.2	291.9
575.0	4291.9	-25.5	13.7	-39.2	272.9	17.7	17.7	-0.9	28.2	291.9
600.0	3982.5	-24.4	13.0	-37.4	272.7	13.3	13.3	-0.6	28.5	287.8
625.0	3684.5	-23.0	11.4	-34.4	274.1	10.8	10.8	-0.8	34.2	286.1
650.0	3396.7	-22.1	7.5	-29.6	276.2	11.0	11.0	-1.2	50.2	284.0
675.0	3118.6	-21.2	4.9	-26.1	270.6	9.3	9.2	-1.6	64.2	281.9
700.0	2850.0	-20.5	3.9	-24.4	287.0	12.8	12.2	-3.8	70.6	279.8
725.0	2590.0	-19.6	4.2	-23.8	285.9	10.3	9.9	-2.8	69.1	278.0
750.0	2337.6	-18.2	6.2	-24.4	285.0	9.6	9.3	-2.5	57.9	276.8
775.0	2092.1	-16.9	5.4	-22.3	283.4	9.2	9.0	-2.1	62.4	275.6
800.0	1853.4	-15.7	4.0	-19.7	295.9	9.5	8.5	-4.1	71.2	274.4
825.0	1621.2	-15.4	2.4	-17.8	303.1	9.1	7.7	-5.0	81.6	272.3
850.0	1395.4	-14.3	2.6	-16.9	290.9	8.1	7.6	-2.9	80.8	271.1
875.0	1174.7	-12.2	3.3	-15.5	283.7	7.7	7.5	-1.8	76.3	271.1
900.0	958.6	-10.4	3.9	-14.3	281.8	8.0	7.9	-1.6	73.0	270.8
925.0	747.0	-8.5	5.2	-13.7	282.0	6.9	6.7	-1.4	65.8	270.7
950.0	539.1	-5.9	6.6	-12.5	330.2	2.4	1.2	-2.1	59.4	271.2
975.0	334.7	-2.8	6.7	-9.5	139.9	11.4	-7.4	8.7	59.6	272.3
1000.0	134.9	0.6	5.9	-5.3	128.0	68.3	-53.8	42.0	64.6	273.7
1025.0	-60.0	3.8	5.1	-1.3	126.9	124.0	-99.2	74.4	69.4	275.0

STATION NO. 33007
PITTSBURGH, PA
21 FEBRUARY 1964

2300Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17820.1	-51.3	99.9	99.9	261.1	10.9	10.8	1.7	0.0	465.0
100.0	15958.3	-52.8	99.9	99.9	258.3	13.6	13.3	2.7	0.0	425.3
125.0	14508.8	-49.4	99.9	99.9	263.9	20.1	20.0	2.1	0.0	405.3
150.0	13304.9	-46.3	99.9	99.9	266.8	22.5	22.5	1.3	0.0	390.0
175.0	12282.5	-46.7	99.9	99.9	263.8	24.0	23.8	1.6	0.0	372.6
200.0	11397.8	-46.1	99.9	99.9	260.8	23.7	23.4	3.8	0.0	359.6
225.0	10613.2	-45.4	99.9	99.9	257.8	24.0	23.4	5.1	0.0	348.7
250.0	9916.8	-48.8	99.9	99.9	262.8	21.0	20.8	2.6	0.0	333.4
275.0	9292.1	-50.8	99.9	99.9	257.8	23.6	23.0	5.0	0.0	321.6
300.0	8726.4	-51.1	99.9	99.9	252.7	25.7	24.6	7.7	0.0	313.3
325.0	8203.1	-48.9	99.9	99.9	252.0	26.0	24.7	8.1	0.0	309.1
350.0	7714.8	-46.9	99.9	99.9	252.9	29.6	28.3	8.7	0.0	305.4
375.0	7255.0	-44.1	13.4	-57.5	255.6	30.4	29.5	7.6	20.5	303.2
400.0	6821.3	-43.5	12.5	-56.0	258.9	24.5	24.0	4.7	23.3	298.3
425.0	6411.4	-40.5	10.3	-50.8	254.2	18.4	15.8	4.5	31.7	297.0
450.0	6020.4	-38.2	10.1	-48.3	255.3	18.6	18.0	4.7	33.4	295.2
475.0	5646.4	-35.6	10.5	-46.1	259.1	16.2	15.9	3.1	32.8	293.8
500.0	5287.6	-32.6	11.2	-43.8	263.5	13.3	13.3	1.5	31.3	293.2
525.0	4943.2	-31.7	10.7	-42.4	265.3	16.3	16.3	1.3	33.5	290.3
550.0	4612.5	-28.7	10.4	-39.1	269.8	13.4	13.4	0.1	35.6	290.0
575.0	4293.1	-26.7	10.2	-36.9	268.0	15.3	15.3	0.5	37.0	288.6
600.0	3985.2	-25.3	7.5	-32.8	268.3	14.1	14.1	0.4	49.2	286.8
625.0	3688.1	-23.9	6.7	-30.6	269.2	11.4	11.4	0.2	53.7	285.0
650.0	3400.7	-22.1	4.4	-26.5	270.0	11.9	13.9	0.0	67.0	283.9
675.0	3122.7	-21.1	2.8	-23.9	271.4	11.6	11.6	-0.3	77.7	282.0
700.0	2854.1	-20.7	1.9	-22.6	281.9	10.4	10.2	-2.1	84.5	279.5
725.0	2594.1	-19.8	2.2	-22.0	282.7	8.5	7.5	-3.3	82.7	277.7
750.0	2341.7	-18.1	2.7	-20.8	284.8	9.1	8.8	-2.3	79.2	277.0
775.0	2096.5	-17.6	2.5	-20.1	284.7	8.2	8.0	-2.1	81.0	274.8
800.0	1858.6	-17.2	2.1	-19.3	293.0	8.1	7.5	-3.2	83.9	272.8
825.0	1627.4	-15.9	2.2	-18.1	282.6	8.4	8.2	-1.8	82.7	271.8
850.0	1401.7	-14.1	2.9	-17.0	282.7	7.8	7.6	-1.7	78.3	271.4
875.0	1180.8	-11.9	3.9	-15.8	281.6	9.7	9.5	-1.9	72.4	271.4
900.0	964.5	-10.3	4.6	-14.9	286.6	9.2	8.8	-2.6	68.8	270.9
925.0	752.7	-8.1	5.2	-13.3	288.7	9.7	9.2	-3.1	65.8	271.0
950.0	544.9	-6.3	5.4	-11.7	285.8	11.5	11.1	-3.1	65.2	270.8
975.0	341.3	-5.5	5.3	-11.0	137.2	4.3	-2.9	3.2	65.2	269.6
1000.0	162.7	-5.8	5.1	-10.9	111.1	42.6	-39.7	15.4	67.0	267.4
1025.0	-51.0	-6.1	4.8	-10.9	109.8	80.4	-75.7	27.3	68.8	265.2

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33007
PITTSBURGH, PA
22 FEBRUARY 1964

11372

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	1768.8	-53.9	99.9	99.9	263.8	11.9	11.8	1.3	0.0	459.5
100.0	15918.3	-53.0	99.9	99.9	266.4	19.7	19.7	1.3	0.0	425.0
125.0	1471.5	-50.1	99.9	99.9	270.7	22.7	22.7	-0.3	0.0	404.0
150.0	13274.7	-47.4	99.9	99.9	260.3	28.3	27.9	4.8	0.0	388.1
175.0	12251.5	-46.1	99.9	99.9	264.1	25.6	25.5	2.6	0.0	373.5
200.0	11361.6	-45.0	99.9	99.9	260.6	26.9	26.5	4.4	0.0	361.3
225.0	10576.2	-45.8	99.9	99.9	267.4	22.5	22.5	1.0	0.0	348.2
250.0	9875.2	-45.6	99.9	99.9	269.5	22.2	22.2	0.2	0.0	338.2
275.0	9241.2	-45.6	99.9	99.9	270.9	22.1	22.1	-0.4	0.0	329.0
300.0	8664.8	-48.2	99.9	99.9	264.3	21.9	21.8	2.2	0.0	317.3
325.0	8136.7	-46.9	99.9	99.9	258.7	20.1	19.7	3.9	0.0	311.9
350.0	7645.8	-47.0	99.9	99.9	272.5	18.3	18.3	-0.8	0.0	305.3
375.0	7187.4	-46.0	99.9	99.9	278.1	16.9	16.8	-2.4	0.0	300.7
400.0	6757.1	-44.8	18.9	-63.7	276.4	13.1	19.0	-1.5	9.8	296.7
425.0	6350.6	-43.3	11.9	-55.2	300.7	7.7	6.6	-3.9	25.0	293.5
450.0	5964.3	-41.0	8.8	-50.8	324.0	9.2	5.4	-7.5	33.5	291.6
475.0	5595.1	-38.6	8.8	-47.4	319.4	8.0	5.2	-6.1	38.6	290.1
500.0	5260.8	-36.0	7.3	-43.3	335.5	8.0	3.3	-7.2	46.3	289.1
525.0	4901.8	-35.2	4.1	-39.3	344.8	8.5	2.2	-8.2	65.9	286.1
550.0	4575.6	-32.4	3.4	-35.8	322.8	9.5	5.7	-7.5	71.0	285.6
575.0	4261.0	-30.6	2.9	-33.5	304.1	8.3	6.9	-4.6	75.7	284.1
600.0	3957.4	-28.5	2.6	-31.1	300.1	10.1	8.7	-5.0	78.1	283.1
625.0	3663.8	-26.9	2.2	-29.1	291.0	7.8	7.3	-2.8	81.6	281.6
650.0	3380.2	-25.6	2.0	-27.6	301.3	6.7	6.7	-4.1	83.4	280.0
675.0	3106.0	-24.4	1.9	-26.3	310.0	6.7	5.2	-4.3	84.1	278.3
700.0	2840.7	-23.8	1.9	-25.7	319.8	6.1	3.9	-4.7	84.1	276.1
725.0	2583.9	-22.5	2.1	-24.6	326.1	5.4	3.0	-4.5	82.5	274.8
750.0	2334.2	-20.8	2.4	-23.2	326.8	7.6	4.2	-6.4	81.0	273.9
775.0	2091.5	-20.1	2.4	-22.5	315.9	9.1	6.4	-6.5	80.7	272.1
800.0	1855.7	-18.9	2.9	-21.8	306.2	6.6	5.4	-3.9	77.6	271.0
825.0	1625.8	-17.4	2.9	-20.3	328.5	7.3	3.8	-6.2	78.2	270.2
850.0	1402.0	-16.8	2.0	-18.8	317.1	8.3	5.6	-6.1	84.6	268.5
875.0	1184.1	-16.5	2.4	-18.9	315.3	7.5	5.2	-5.3	81.3	266.7
900.0	972.0	-15.3	2.9	-18.2	336.4	6.7	2.7	-6.1	78.5	265.7
925.0	764.4	-13.5	3.6	-17.1	339.2	5.7	2.0	-5.4	74.0	265.5
950.0	561.1	-12.3	4.8	-17.1	100.1	0.9	-0.8	0.2	67.1	264.7
975.0	362.1	-11.1	3.6	-14.7	152.4	0.9	-0.4	0.8	74.4	263.9
1000.0	168.0	-10.1	0.1	-10.2	130.3	6.8	-5.2	4.4	99.0	263.1
1025.0	-21.3	-9.0	0.1	-9.1	128.8	12.7	-9.9	7.9	99.0	262.3

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33008
SAN ANTONIO, TX
19 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18056.2	-67.0	99.9	99.9	228.2	4.9	3.6	3.2	0.0	432.1
100.0	16323.9	-66.8	99.9	99.9	262.9	54.8	54.4	6.8	0.0	398.3
125.0	14947.9	-60.0	99.9	99.9	270.5	20.0	20.0	-0.2	0.0	386.1
150.0	13799.0	-57.7	99.9	99.9	269.1	66.7	66.7	1.1	0.0	370.4
175.0	12817.5	-52.4	99.9	99.9	266.8	59.6	59.5	3.4	0.0	363.3
200.0	11948.8	-47.5	99.9	99.9	258.2	71.7	70.2	14.7	0.0	347.5
225.0	11160.4	-46.2	99.9	99.9	259.4	87.4	85.9	16.1	0.0	347.5
250.0	10457.1	-42.4	10.7	-53.1	264.0	82.5	82.0	8.6	29.6	334.9
275.0	9811.3	-42.2	10.5	-52.7	267.8	76.8	76.8	3.0	30.4	334.0
300.0	9219.4	-38.3	9.4	-47.7	265.6	81.5	81.2	6.3	35.9	331.3
325.0	8664.7	-34.8	10.1	-44.9	261.9	73.0	72.2	10.2	34.5	328.6
350.0	8144.3	-31.8	11.1	-42.9	262.5	76.2	75.5	10.0	31.9	325.8
375.0	7653.9	-28.7	12.2	-40.9	264.6	66.9	66.6	6.3	29.4	323.6
400.0	7189.4	-26.4	13.0	-39.4	265.4	62.6	62.4	5.1	28.0	320.5
425.0	6750.5	-25.7	13.2	-38.9	265.3	55.1	54.9	4.5	27.6	316.0
450.0	6337.5	-27.1	12.7	-38.8	266.1	47.6	47.5	3.5	28.4	309.2
475.0	5945.7	-24.2	13.6	-37.8	268.9	43.8	43.8	0.9	26.9	308.0
500.0	5569.9	-21.5	14.2	-35.7	271.7	38.6	38.6	-1.2	26.1	306.8
525.0	5208.3	-18.5	14.8	-33.3	272.0	37.5	37.5	-1.3	25.6	306.1
550.0	4860.1	-16.6	15.2	-31.8	274.7	32.6	32.5	-2.7	25.3	304.4
575.0	4524.8	-14.2	15.6	-29.8	277.5	29.4	29.2	-3.8	25.0	303.3
600.0	4200.4	-11.6	16.1	-27.7	273.0	28.1	28.1	-1.5	24.7	302.6
625.0	3887.0	-10.4	16.4	-26.8	279.7	33.0	33.5	-5.6	24.5	300.5
650.0	3584.8	-10.2	16.2	-26.4	293.5	23.6	21.6	-9.4	24.9	297.4
675.0	3295.3	-11.7	7.7	-19.4	306.8	19.7	15.8	-11.8	52.7	292.6
700.0	3015.8	-10.0	7.2	-17.2	316.1	13.0	9.3	-9.0	55.4	290.4
725.0	2744.2	-7.8	7.6	-15.4	322.4	11.2	6.8	-8.9	54.4	290.9
750.0	2479.5	-5.6	9.0	-14.6	326.5	9.3	5.1	-7.8	49.0	290.5
775.0	2221.2	-2.9	11.1	-14.0	328.1	9.1	4.8	-7.7	41.9	290.7
800.0	1968.6	-0.6	12.8	-13.4	335.5	8.2	3.4	-7.5	37.3	290.5
825.0	1721.9	1.8	14.5	-12.7	337.2	8.5	3.3	-7.8	33.1	290.4
850.0	1480.3	4.5	16.5	-12.0	339.2	9.9	3.5	-9.3	28.8	290.8
875.0	1243.6	6.5	19.0	-12.5	334.0	9.7	4.2	-8.7	24.2	290.6
900.0	1011.7	8.9	20.8	-11.6	337.0	9.0	3.5	-8.3	22.1	290.7
925.0	784.3	11.1	21.5	-10.7	344.3	6.8	1.8	-6.5	20.5	290.7
950.0	561.4	13.5	23.5	-10.0	329.8	7.6	3.8	-6.6	18.4	290.8
975.0	342.5	15.4	24.7	-9.3	335.8	17.2	7.1	-15.7	17.3	290.6
1000.0	121.6	20.9	29.9	99.9	0.0	0.0	0.0	0.0	0.0	294.0
1025.0	-82.2	26.4	99.9	99.9	0.0	0.0	0.0	0.0	0.0	297.5

2315Z

STATION NO. 33008
SAN ANTONIO, TX
18 FEBRUARY 1964

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18016.1	-65.7	99.9	99.9	260.4	27.9	27.5	4.6	0.0	434.8
100.0	16283.6	-64.4	99.9	99.9	108.0	17.3	-16.5	5.4	0.0	403.1
125.0	14900.8	-58.6	99.9	99.9	262.9	26.1	25.9	3.2	0.0	388.4
150.0	13749.0	-56.3	99.9	99.9	270.5	77.4	77.4	-0.6	0.0	376.0
175.0	12768.3	-53.2	99.9	99.9	268.4	111.9	111.8	3.2	0.0	362.0
200.0	11897.8	-48.6	99.9	99.9	257.8	94.7	92.6	19.9	0.0	355.7
225.0	11121.0	-49.2	99.9	99.9	256.0	77.2	74.9	18.7	0.0	342.9
250.0	10426.7	-45.8	99.9	99.9	262.3	84.8	84.0	11.3	0.0	337.6
275.0	9785.7	-41.1	10.5	-51.6	266.2	87.0	86.8	5.8	30.5	335.6
300.0	9189.9	-37.5	10.2	-47.7	265.7	82.2	81.9	6.2	33.2	332.3
325.0	8636.5	-35.4	10.5	-45.9	263.3	80.5	80.0	9.4	32.7	327.7
350.0	8116.6	-32.1	11.6	-43.7	261.6	74.7	73.9	10.9	30.2	325.4
375.0	7625.8	-28.1	13.0	-41.1	261.7	72.7	72.0	10.5	27.2	324.4
400.0	7150.1	-26.7	13.4	-40.1	262.0	64.5	63.9	9.0	26.6	320.2
425.0	6722.5	-26.8	13.4	-40.2	262.9	63.6	63.1	7.8	26.6	314.5
450.0	6311.7	-28.7	12.7	-41.4	268.2	49.1	49.0	3.3	28.1	307.1
475.0	5923.9	-27.1	9.1	-36.2	268.0	38.7	38.7	0.2	35.5	304.4
500.0	5531.8	-23.7	10.9	-34.6	270.3	39.4	39.4	-0.2	35.5	304.4
525.0	5193.3	-20.7	12.6	-33.3	274.9	35.6	35.5	-3.0	31.2	303.4
550.0	4848.0	-18.6	15.0	-33.6	278.0	33.4	33.1	-4.6	25.1	301.9
575.0	4515.1	-16.2	15.7	-31.9	278.8	31.4	31.1	-4.8	24.2	300.9
600.0	4193.7	-13.9	16.0	-29.9	282.1	30.7	30.0	-6.4	24.2	300.0
625.0	3893.3	-13.8	9.8	-23.6	289.5	24.9	23.5	-8.3	43.2	296.7
650.0	3587.3	-16.3	3.0	-19.3	296.4	15.9	14.3	-7.1	77.3	290.5
675.0	3301.8	-13.4	4.2	-17.6	298.8	12.5	11.0	-6.1	70.3	290.6
700.0	3033.7	-10.9	6.2	-17.1	298.7	14.8	13.0	-7.1	60.2	290.3
725.0	2752.9	-8.4	7.9	-16.3	307.2	14.5	11.9	-8.8	52.5	290.2
750.0	2488.6	-5.9	9.8	-15.7	312.6	12.9	9.5	-8.7	45.6	289.2
775.0	2230.7	-3.6	11.3	-14.9	321.8	13.5	8.4	-10.6	40.9	289.9
800.0	1978.9	-1.1	13.0	-14.1	326.5	12.2	6.7	-10.2	36.3	290.0
825.0	1732.4	1.5	14.8	-13.3	329.7	11.6	5.8	-10.0	32.2	290.1
850.0	1491.3	3.7	16.4	-12.7	337.1	10.7	4.2	-9.8	28.9	290.0
875.0	1255.2	5.8	18.1	-12.3	339.2	10.2	3.6	-9.5	25.7	289.8
900.0	1024.1	7.9	19.9	-12.0	346.8	11.9	2.7	-11.6	22.9	289.6
925.0	797.7	10.1	21.5	-11.4	349.3	10.4	1.9	-10.2	20.7	289.6
950.0	575.6	12.1	22.8	-10.7	350.5	11.0	1.8	-10.9	19.2	289.5
975.0	357.9	13.6	23.2	-9.6	347.0	17.8	4.0	-17.4	18.9	288.8
1000.0	146.3	17.6	99.9	99.9	0.0	0.0	0.0	0.0	0.0	288.8
1025.0	-80.0	1.7	99.9	99.9	0.0	0.0	0.0	0.0	0.0	277.9

[illegible]

STATION NO. 33008
SAN ANTONIO, TX
19 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17995.1	-64.0	99.9	99.9	282.4	15.5	15.1	-3.3	0.0	438.4
100.0	16253.2	-64.9	99.9	99.9	274.9	30.3	30.2	-2.6	0.0	402.1
125.0	14877.5	-60.8	99.9	99.9	276.5	48.5	48.2	-5.5	0.0	384.7
150.0	13727.9	-54.8	99.9	99.9	276.9	60.0	59.6	-7.2	0.0	375.5
175.0	12734.4	-51.1	99.9	99.9	268.6	51.1	51.1	1.2	0.0	365.4
200.0	11864.8	-50.5	99.9	99.9	267.1	59.5	59.4	3.0	0.0	352.7
225.0	11096.1	-51.9	99.9	99.9	270.0	61.6	61.6	0.0	0.0	338.8
250.0	10411.4	-49.2	98.9	99.9	270.6	72.2	72.2	-0.8	0.0	332.8
275.0	9779.2	-44.1	13.4	57.5	271.6	70.2	70.2	-1.9	20.6	331.3
300.0	9194.5	-43.6	12.6	-56.2	274.5	57.8	57.8	-4.6	22.9	323.8
325.0	8653.5	-41.1	10.4	-51.5	279.3	51.5	50.9	-8.3	30.9	320.0
350.0	8146.7	-37.5	10.1	-47.6	282.0	46.6	45.6	-9.7	33.5	318.1
375.0	7666.4	-33.1	11.2	-44.3	286.3	44.7	46.7	-13.7	31.3	317.8
400.0	7209.0	-29.2	12.5	-41.7	290.4	44.2	41.4	-15.4	28.3	317.0
425.0	6773.0	-26.2	13.5	-39.7	293.7	41.4	37.9	-16.2	25.3	315.4
450.0	6357.7	-23.5	14.3	-37.8	295.9	37.0	33.3	-16.2	25.3	313.7
475.0	5960.8	-19.1	14.7	-36.3	302.1	36.0	30.5	-19.1	24.8	311.2
500.0	5581.1	-16.7	15.3	-34.4	311.1	36.0	27.2	-23.7	24.3	309.7
525.0	5216.5	-16.7	15.7	-32.4	314.9	32.5	23.1	-23.0	24.0	308.3
550.0	4866.4	-15.5	15.9	-31.4	321.2	29.7	18.6	-22.1	23.9	305.6
575.0	4529.9	-13.7	16.3	-30.0	327.7	28.8	15.4	-25.3	23.6	303.9
600.0	4206.3	-13.5	16.4	-29.9	332.3	29.2	13.6	-25.9	23.5	300.4
625.0	3896.2	-13.7	16.5	-30.2	327.6	24.2	13.0	-20.5	23.1	296.8
650.0	3597.8	-13.2	16.4	-29.6	320.9	20.4	12.9	-15.8	23.5	294.0
675.0	3310.5	-13.0	16.2	-29.2	321.0	18.1	11.4	-14.1	24.0	291.1
700.0	3032.3	-10.9	15.8	-26.7	321.4	17.4	10.8	-13.6	25.8	290.4
725.0	2761.7	-8.7	16.1	-24.8	312.4	16.8	12.4	-11.3	25.6	289.9
750.0	2498.0	-6.5	13.5	-20.0	300.8	17.9	15.3	-9.1	33.3	289.5
775.0	2244.0	-4.5	12.9	-17.4	284.5	16.9	16.4	-4.2	35.7	289.0
800.0	1990.1	-2.3	13.9	-16.2	273.8	17.4	17.3	-1.2	33.5	288.7
825.0	1744.8	0.0	15.3	-15.3	270.5	17.4	17.3	-2.0	30.3	288.6
850.0	1505.1	1.5	15.8	-14.3	270.7	15.1	15.1	-0.2	29.7	287.7
875.0	1271.4	2.7	17.7	-15.0	275.0	12.2	12.2	-1.1	25.7	286.6
900.0	1043.2	3.9	17.1	-13.2	292.7	10.0	9.2	-3.9	27.4	285.5
925.0	820.5	4.9	17.1	-12.2	329.1	9.3	4.8	-8.0	27.7	284.3
950.0	602.8	5.7	17.1	-11.4	346.5	15.9	3.7	-15.4	27.8	282.9
975.0	390.8	9.0	14.0	-9.0	351.4	7.6	1.1	-7.5	35.3	280.2
1000.0	183.8	9.7	14.0	-4.3	141.3	29.0	-18.1	22.6	37.0	282.9
1025.0	-18.6	17.6	14.8	2.8	143.1	118.5	-71.2	94.8	37.1	288.7

STATION NO. 33008
SAN ANTONIO, TX
19 FEBRUARY 1964

1117Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17998.9	-65.2	99.9	99.9	275.0	18.7	18.6	-1.6	0.0	435.9
100.0	16257.4	-65.9	99.9	99.9	266.8	30.3	30.2	-2.4	0.0	400.2
125.0	14885.5	-60.5	99.9	99.9	273.1	45.0	45.0	-2.4	0.0	385.2
150.0	13733.1	-54.1	99.9	99.9	271.1	42.0	42.0	-0.8	0.0	376.6
175.0	12738.3	-51.8	99.9	99.9	267.8	63.7	63.6	2.4	0.0	364.2
200.0	11869.3	-49.2	99.9	99.9	263.6	73.4	72.9	8.2	0.0	354.6
225.0	11000.5	-51.8	99.9	99.9	263.9	66.0	65.6	7.0	0.0	339.0
250.0	10413.3	-49.1	99.9	99.9	265.7	86.1	86.1	0.4	0.0	333.0
275.0	9780.9	-45.3	11.8	-55.1	272.5	74.3	74.3	-3.3	25.5	332.4
300.0	9188.3	-38.2	9.4	-47.6	275.6	71.5	71.1	-11.2	34.2	320.7
325.0	8639.3	-40.6	9.6	-50.2	280.5	61.2	60.1	-15.3	35.6	319.4
350.0	8130.6	-36.5	9.7	-46.2	285.6	57.1	55.0	-16.7	32.7	318.3
375.0	7648.7	-32.6	10.8	-43.4	289.1	51.1	44.1	-19.2	29.5	317.4
400.0	7190.7	-28.8	12.2	-41.0	293.5	48.0	44.1	-23.0	27.8	315.5
425.0	6754.7	-26.1	13.1	-39.2	300.5	45.2	39.0	-26.0	26.7	313.6
450.0	6339.0	-23.6	13.8	-37.4	306.9	43.3	34.7	-30.2	26.1	311.4
475.0	5942.5	-21.5	14.2	-35.7	314.2	43.3	31.0	-35.0	25.6	309.8
500.0	5562.8	-19.0	14.8	-33.8	321.9	44.5	27.5	-35.4	25.3	308.4
525.0	5198.1	-16.6	15.2	-31.8	328.6	39.1	20.4	-38.4	25.3	306.4
550.0	4848.6	-17.3	15.1	-32.4	327.4	33.9	18.3	-38.6	25.4	303.5
575.0	4516.6	-18.8	14.8	-33.6	310.5	28.2	21.4	-38.3	25.6	297.9
600.0	4198.1	-16.3	15.2	-31.5	305.3	25.9	21.1	-34.9	25.3	297.2
625.0	3890.1	-14.4	15.6	-30.0	303.7	21.9	18.2	-31.1	25.1	295.9
650.0	3592.8	-14.7	16.3	-29.0	300.7	21.7	18.7	-31.1	25.2	292.3
675.0	3306.3	-13.3	8.3	-21.6	298.3	21.6	19.0	-30.3	49.4	290.8
700.0	3028.2	-10.8	9.1	-19.6	295.8	20.9	18.8	-9.1	46.7	290.5
725.0	2757.3	-8.3	10.3	-18.6	292.7	21.4	19.7	-8.2	43.1	290.3
750.0	2492.9	-5.5	11.8	-17.3	291.0	21.9	20.4	-7.9	38.8	290.5
775.0	2234.9	-3.6	12.5	-16.1	281.9	16.0	15.7	-3.3	37.0	289.9
800.0	1982.9	-0.8	14.4	-15.2	283.7	16.3	15.6	-3.9	34.6	290.3
825.0	1736.8	1.0	15.4	-14.4	289.7	13.8	13.0	-4.7	30.4	289.6
850.0	1496.6	2.1	16.2	-14.1	296.1	12.3	11.0	-5.4	28.9	288.3
875.0	1262.1	4.1	19.1	-15.0	321.5	12.3	7.6	-9.6	23.3	288.0
900.0	1032.7	5.6	23.4	-17.8	332.0	10.6	5.0	-9.3	16.6	287.3
925.0	808.3	7.5	26.4	-18.9	337.9	12.5	4.7	-11.5	13.2	286.9
950.0	588.7	8.5	25.6	-17.1	339.7	11.2	3.9	-10.5	14.4	286.8
975.0	374.2	8.4	18.9	-10.5	351.1	11.4	1.8	-11.2	24.8	283.6
1000.0	166.6	2.4	8.0	-5.6	151.5	52.7	-25.2	46.3	55.6	275.5
1025.0	-35.5	-4.8	3.2	-8.0	153.2	182.9	-82.5	163.2	78.2	286.4

[illegible]

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

0215Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	17971.0	-66.6	99.9	99.9	283.8	7.7	7.5	-1.8	0.0	433.0
100.0	16235.2	-66.3	99.9	99.9	271.7	30.4	30.4	-0.9	0.0	399.4
125.0	14879.5	-62.8	99.9	99.9	269.4	49.1	49.1	0.6	0.0	381.0
150.0	13788.8	-58.8	99.9	99.9	267.2	60.3	60.2	2.9	0.0	373.7
175.0	12745.7	-51.1	99.9	99.9	272.1	49.1	49.1	-1.8	0.0	365.4
200.0	11874.3	-48.7	99.9	99.9	274.5	50.9	50.9	-4.0	0.0	355.4
225.0	11098.1	-43.9	99.9	99.9	274.6	57.4	57.2	-4.6	0.0	344.9
250.0	10405.5	-50.5	99.9	99.9	272.8	56.0	55.9	-2.7	0.0	330.9
275.0	9784.3	-48.4	99.9	99.9	271.5	65.7	63.5	-1.4	0.0	315.9
300.0	9204.8	-42.9	11.7	54.6	273.2	58.7	59.6	-1.3	25.9	324.8
325.0	8660.6	-39.4	10.1	-49.5	275.8	58.0	57.7	-3.9	31.9	322.3
350.0	8151.8	-37.3	10.2	-47.5	277.2	49.4	49.0	-6.2	33.4	318.4
375.0	7672.0	-31.2	11.0	-44.9	276.6	47.6	47.3	-3.5	31.6	316.6
400.0	7217.5	-25.7	11.9	-43.1	274.9	36.6	36.5	-3.1	25.5	314.4
425.0	6786.4	-23.1	12.7	-41.8	276.4	35.3	35.1	-3.9	27.9	311.6
450.0	6375.6	-23.7	13.8	-39.5	277.9	34.5	34.1	-4.7	25.9	310.9
475.0	5981.3	-22.4	14.6	-37.0	280.5	33.8	33.2	-6.2	24.8	310.1
500.0	5602.7	-19.9	15.2	-35.1	280.8	30.5	30.0	-5.7	24.2	308.7
525.0	5239.3	-17.5	15.7	-33.2	279.8	29.1	28.7	-4.9	23.6	307.3
550.0	4889.6	-15.2	16.1	-31.3	277.8	30.1	29.8	-4.1	23.6	306.0
575.0	4552.1	-12.6	16.6	-29.2	279.2	25.9	26.6	-4.3	23.3	305.2
600.0	4226.7	-11.8	15.4	-27.2	277.3	17.4	17.5	-4.2	23.4	302.7
625.0	3912.9	-8.4	16.7	-26.1	278.0	25.3	25.0	-3.5	24.2	301.7
650.0	3608.5	-7.0	17.6	-24.6	287.1	18.3	17.5	-5.4	22.9	301.0
675.0	3313.7	-5.6	18.4	-24.0	281.5	20.6	20.2	-4.1	21.8	299.3
700.0	3027.6	-3.4	19.0	-22.4	288.3	17.5	16.6	-5.5	21.2	298.7
725.0	2749.3	-1.8	19.5	-21.3	281.6	21.2	20.7	-4.3	20.7	297.5
750.0	2479.4	-0.6	19.9	-20.5	290.9	17.2	16.1	-6.2	20.4	295.8
775.0	2217.7	-1.6	16.1	-17.7	295.8	8.8	7.9	-3.8	27.9	292.1
800.0	1965.3	-1.2	11.6	-12.8	265.2	3.4	3.4	0.3	40.9	289.9
825.0	1719.1	1.1	13.2	-12.1	232.8	3.3	2.6	2.0	36.4	289.7
850.0	1478.3	3.1	14.9	-11.8	207.6	5.7	2.6	5.0	32.3	289.4
875.0	1242.6	5.5	16.8	-11.3	203.0	5.2	2.2	4.7	28.6	288.5
900.0	1011.8	7.5	18.2	-10.7	190.3	5.9	1.1	5.8	26.1	288.3
925.0	785.6	9.5	19.5	-10.0	181.0	6.2	0.1	6.2	22.1	289.1
950.0	563.8	11.7	21.0	-9.3	163.9	7.6	-2.1	7.3	22.0	289.0
975.0	346.4	12.9	20.6	-7.7	153.6	18.6	-8.3	16.6	22.9	288.1
1000.0	134.2	12.3	14.7	-2.4	325.4	52.4	29.7	-43.1	35.7	285.5
1025.0	-72.7	11.9	10.0	1.9	327.4	145.0	78.0	-122.2	50.4	283.0

STATION NO. 33008
SAN ANTONIO, TX
19 FEBRUARY 1964

2315Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	18015.2	-64.0	99.9	99.9	281.4	16.3	16.0	-3.2	0.0	438.5
100.0	16281.7	-67.2	99.9	99.9	277.4	32.4	32.1	-4.2	0.0	397.6
125.0	14915.8	-60.6	99.9	99.9	266.4	35.4	35.3	2.2	0.0	385.1
150.0	13786.6	-54.8	99.9	99.9	268.3	47.7	47.7	1.4	0.0	376.5
175.0	12771.2	-50.6	99.9	99.9	275.0	54.4	54.2	-4.8	0.0	365.3
200.0	11893.7	-47.7	99.9	99.9	276.4	49.2	48.9	-5.5	0.0	351.1
225.0	11113.3	-46.6	99.9	99.9	273.5	54.6	54.5	-3.3	0.0	340.9
250.0	10419.8	-47.9	99.9	99.9	272.2	60.7	60.7	-2.4	0.0	334.8
275.0	9789.0	-46.4	99.9	99.9	274.2	52.6	52.4	-3.8	0.0	327.9
300.0	9207.7	-43.4	11.6	-55.0	277.8	59.0	58.4	-8.0	25.9	324.1
325.0	8665.8	-40.3	9.6	-45.9	280.5	51.6	50.8	-9.4	34.5	321.2
350.0	8157.5	-37.4	9.5	-46.9	280.1	43.8	43.2	-7.7	35.9	318.1
375.0	7678.3	-34.5	10.2	-44.7	278.5	44.1	43.7	-6.5	34.3	315.8
400.0	7224.1	-31.2	11.3	-42.5	275.4	39.6	39.3	-5.3	31.5	313.3
425.0	6792.1	-27.9	12.5	-40.4	275.4	37.2	37.0	-3.5	28.9	313.2
450.0	6378.5	-24.3	13.6	-37.9	274.5	36.3	36.2	-2.8	27.0	312.7
475.0	5982.8	-21.9	14.2	-36.1	276.9	35.3	35.1	-4.3	26.2	310.8
500.0	5606.0	-19.6	14.6	-34.2	277.1	34.2	34.0	-4.3	25.7	309.1
525.0	5240.2	-17.3	15.1	-32.4	274.7	31.1	31.0	-2.5	25.4	307.6
550.0	4889.9	-14.5	15.6	-30.1	277.8	27.4	27.1	-3.7	25.1	306.9
575.0	4552.0	-12.9	15.9	-28.8	282.0	25.8	25.3	-5.4	24.5	303.8
600.0	4226.4	-10.5	16.4	-26.9	287.1	25.6	24.5	-7.5	24.5	303.9
625.0	3910.9	-8.3	16.9	-25.2	286.3	25.0	24.0	-7.0	24.0	302.9
650.0	3605.8	-6.6	17.3	-23.9	287.5	21.4	20.4	-6.4	23.6	301.5
675.0	3310.3	-4.9	17.8	-22.7	287.0	15.2	14.5	-4.4	23.1	300.2
700.0	3023.9	-3.9	18.1	-21.8	285.0	15.9	15.3	-4.1	22.8	298.3
725.0	2746.9	-3.9	18.1	-22.0	300.7	13.8	11.9	-7.0	22.9	295.1
750.0	2480.8	-6.0	11.3	-17.3	307.2	7.3	5.8	-4.4	40.1	290.1
775.0	2223.1	-3.6	9.9	-13.5	291.6	4.8	4.5	-1.8	45.9	289.9
800.0	1971.0	-0.8	12.1	-12.9	276.1	3.5	3.5	-0.4	39.3	290.3
825.0	1724.5	1.3	13.5	-12.2	260.0	2.6	2.6	0.5	35.6	289.3
850.0	1483.4	3.9	15.4	-11.5	267.8	2.1	2.1	0.1	31.3	290.3
875.0	1246.9	6.2	17.6	-11.4	281.8	2.2	2.2	-0.5	26.9	290.2
900.0	1015.4	8.5	19.9	-11.4	247.3	3.5	3.2	1.3	23.0	290.2
925.0	788.5	10.6	21.2	-10.6	216.4	3.5	2.1	2.8	21.3	290.1
950.0	565.9	12.7	22.7	-10.0	218.8	2.1	1.3	1.6	19.5	290.0
975.0	347.5	15.0	24.9	-9.9	183.5	8.5	0.4	6.4	16.9	290.3
1000.0	133.0	18.9	22.6	-3.7	319.8	6.9	5.8	-6.8	21.2	292.0
1025.0	-76.2	22.6	20.8	1.8	330.9	22.6	11.0	-19.8	25.3	293.7

[illegible]

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

14212

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17972.9	-66.3	99.9	99.9	270.8	18.0	18.0	-0.2	0.0	433.7
100.0	16248.2	-67.8	99.9	99.9	278.1	37.6	37.2	-5.3	0.0	396.4
125.0	14886.6	-62.2	99.9	99.9	276.3	52.9	52.6	-8.8	0.0	382.1
150.0	13477.2	-56.8	99.9	99.9	272.9	57.0	56.9	-2.9	0.0	372.1
175.0	12154.9	-51.0	99.9	99.9	270.3	61.4	61.4	-0.4	0.0	365.6
200.0	11878.9	-47.7	99.9	99.9	271.0	61.7	61.7	-1.1	0.0	357.1
225.0	11101.6	-48.7	99.9	99.9	271.8	62.9	62.9	-2.0	0.0	343.9
250.0	10407.6	-47.8	99.9	99.9	271.5	58.5	58.5	-1.5	0.0	336.7
275.0	9777.7	-44.3	99.9	99.9	267.5	59.9	59.9	2.6	0.0	326.6
300.0	9200.4	-40.8	99.9	99.9	265.6	50.1	49.9	3.9	61.1	320.4
325.0	8659.6	-36.4	99.9	99.9	266.1	56.7	56.6	0.4	39.7	319.6
350.0	8150.1	-32.8	99.9	99.9	270.5	46.6	46.6	-0.4	39.7	316.8
375.0	7669.1	-31.5	99.9	99.9	266.7	46.1	46.0	2.7	31.7	313.9
400.0	7214.9	-28.8	99.9	99.9	264.1	34.4	34.2	3.5	29.5	312.1
425.0	6783.7	-25.3	99.9	99.9	268.8	34.1	34.0	1.9	27.4	311.4
450.0	6372.0	-21.9	99.9	99.9	261.1	31.8	31.8	0.7	23.2	310.8
475.0	5977.0	-19.6	99.9	99.9	272.2	26.9	26.9	-1.0	25.7	309.1
500.0	5598.1	-17.0	99.9	99.9	266.3	27.6	27.5	1.8	25.0	307.2
525.0	5234.0	-14.2	99.9	99.9	269.4	24.1	24.0	2.3	25.0	304.3
550.0	4883.3	-13.3	99.9	99.9	269.6	19.4	19.4	0.1	24.9	304.3
575.0	4545.7	-11.6	99.9	99.9	266.6	19.1	19.1	1.1	24.7	302.7
600.0	4220.7	-10.7	99.9	99.9	258.7	10.5	10.3	2.0	24.5	300.1
625.0	3877.8	-10.1	99.9	99.9	283.7	6.8	6.6	-1.6	24.4	297.5
650.0	3606.1	-7.6	99.9	99.9	317.2	7.5	5.1	-5.5	23.9	297.1
675.0	3314.1	-6.8	99.9	99.9	289.2	8.6	8.1	-2.8	23.6	297.1
700.0	3029.6	-4.2	99.9	99.9	243.4	7.7	6.9	3.5	23.5	294.9
725.0	2753.5	-2.1	99.9	99.9	235.6	8.0	6.6	4.5	23.7	294.3
750.0	2485.4	-0.4	99.9	99.9	238.1	7.4	6.3	3.9	40.6	293.6
775.0	2223.9	0.1	99.9	99.9	201.4	7.8	6.9	7.3	40.7	291.5
800.0	1969.9	1.7	99.9	99.9	186.0	15.3	1.6	15.2	49.0	290.3
825.0	1721.3	3.0	99.9	99.9	187.1	15.5	1.9	15.3	42.8	289.3
850.0	1454.9	4.6	99.9	99.9	170.9	9.7	-1.5	9.6	38.7	288.6
875.0	1016.2	5.2	99.9	99.9	156.3	12.1	-5.0	11.0	35.9	286.9
900.0	792.0	6.5	99.9	99.9	155.5	13.8	-5.7	12.6	34.8	285.9
925.0	572.8	7.3	99.9	99.9	105.8	13.3	-12.8	3.6	71.8	280.9
950.0	359.4	5.7	99.9	99.9	265.2	23.2	23.1	1.9	55.1	275.8
975.0	152.9	2.7	99.9	99.9	262.5	80.6	79.9	10.5	35.4	270.7
1000.0	-48.3	-0.5	99.9	99.9	262.5	80.6	79.9	10.5	35.4	270.7

11152

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

14212

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18000.9	-64.8	99.9	99.9	264.9	14.5	14.5	1.3	0.0	436.8
100.0	16271.2	-67.3	99.9	99.9	277.2	32.3	32.1	-4.0	0.0	397.4
125.0	14906.5	-61.0	99.9	99.9	280.4	54.3	53.4	-9.8	0.0	384.2
150.0	13757.5	-55.4	99.9	99.9	272.5	58.3	58.3	-2.5	0.0	374.4
175.0	12765.1	-50.6	99.9	99.9	271.8	64.4	64.4	-2.1	0.0	366.2
200.0	11890.1	-47.8	99.9	99.9	271.9	63.9	63.9	-2.1	0.0	357.3
225.0	11074.5	-45.5	99.9	99.9	272.7	65.2	65.1	-3.1	0.0	348.6
250.0	10407.2	-46.8	99.9	99.9	272.5	60.6	60.5	-2.7	0.0	338.3
275.0	9772.8	-45.5	99.9	99.9	270.6	62.6	62.6	-0.7	0.0	329.3
300.0	9192.7	-44.3	99.9	99.9	269.0	52.4	52.4	0.9	18.9	322.7
325.0	8651.7	-40.3	99.9	99.9	267.6	50.5	50.5	2.1	32.6	321.1
350.0	8143.9	-38.0	99.9	99.9	264.3	45.2	45.0	4.5	34.1	317.4
375.0	7666.4	-35.2	99.9	99.9	267.9	41.9	41.9	1.6	33.1	314.9
400.0	7214.2	-32.7	99.9	99.9	264.5	40.6	40.4	3.9	31.2	312.4
425.0	6784.4	-29.1	99.9	99.9	265.6	34.7	34.7	2.7	28.0	311.7
450.0	6373.6	-26.1	99.9	99.9	266.6	35.2	35.2	2.1	26.5	310.4
475.0	5976.9	-22.9	99.9	99.9	265.9	31.3	31.2	2.2	25.0	309.6
500.0	5601.6	-19.9	99.9	99.9	267.1	32.1	32.1	1.6	24.6	308.8
525.0	5238.3	-17.9	99.9	99.9	266.7	27.2	27.0	2.5	24.1	306.8
550.0	4889.2	-15.9	99.9	99.9	269.3	26.4	26.3	1.5	24.2	305.1
575.0	4553.1	-13.9	99.9	99.9	272.2	24.0	24.0	0.3	23.8	303.6
600.0	4229.0	-12.6	99.9	99.9	272.2	19.0	19.0	-0.7	24.2	301.4
625.0	3917.0	-11.3	99.9	99.9	257.8	10.3	10.0	2.2	24.8	299.5
650.0	3615.6	-10.2	99.9	99.9	238.0	4.0	3.4	2.1	24.1	297.3
675.0	3323.6	-7.8	99.9	99.9	230.0	0.6	0.6	0.6	24.4	296.8
700.0	3039.9	-6.1	99.9	99.9	233.8	4.0	3.3	2.3	29.8	295.7
725.0	2764.7	-4.7	99.9	99.9	212.4	6.9	3.7	5.8	56.0	294.7
750.0	2497.4	-3.5	99.9	99.9	198.4	10.0	3.2	9.5	48.2	292.7
775.0	2237.4	-1.5	99.9	99.9	186.5	11.0	1.3	11.0	46.8	292.2
800.0	1983.6	0.6	99.9	99.9	190.2	12.2	2.2	12.0	48.6	291.7
825.0	1736.1	1.9	99.9	99.9	177.4	16.1	-2.0	16.5	59.0	290.6
850.0	1494.7	3.3	99.9	99.9	172.8	16.6	-0.7	15.9	59.0	288.9
875.0	1259.0	5.0	99.9	99.9	166.6	12.8	-3.0	12.5	36.7	288.0
900.0	1028.8	6.3	99.9	99.9	142.1	14.9	-9.2	11.8	25.5	288.0
925.0	804.1	7.3	99.9	99.9	140.4	14.9	-11.1	13.4	58.5	285.4
950.0	584.2	8.1	99.9	99.9	140.3	17.4	-22.3	3.7	41.2	280.7
975.0	371.2	5.5	99.9	99.9	99.4	22.6	-14.0	-14.0	49.8	280.6
1000.0	164.0	7.4	99.9	99.9	306.4	23.6	19.0	-31.9	59.7	280.8
1025.0	-38.1	9.6	99.9	99.9	295.2	74.7	67.6	-31.9	59.7	280.8

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

17152

HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	OG K
18019.4	-66.3	99.9	99.9	262.6	19.0	18.8	2.4	0.0	433.7
16286.8	-67.6	98.9	99.9	275.6	37.3	37.2	-3.7	0.0	385.1
14922.0	-60.6	98.9	99.9	279.0	55.3	54.9	-8.6	0.0	361.9
13777.5	-56.3	99.9	99.9	271.6	67.3	67.3	-1.9	0.0	372.9
12787.1	-51.1	99.9	99.9	272.8	63.2	63.1	-0.1	0.0	365.4
11912.4	-47.8	99.9	99.9	273.4	68.6	68.4	-0.0	0.0	356.9
11128.1	-44.0	13.2	-57.2	271.6	69.4	69.4	-0.0	21.1	350.9
10419.3	-43.2	12.0	-55.2	271.4	67.7	67.7	-1.7	24.9	341.8
9779.8	-43.7	12.6	-56.3	271.5	62.7	62.7	-1.6	22.8	331.8
9195.1	-43.5	12.3	-55.8	269.1	51.3	51.3	0.8	23.9	324.0
8652.7	-40.5	10.0	-50.5	265.2	50.8	50.6	4.2	33.8	320.7
8145.4	-35.4	10.4	-49.0	258.5	45.9	44.9	9.1	33.4	316.0
7668.7	-35.4	10.5	-45.8	266.3	43.6	43.6	2.8	30.3	314.7
7218.6	-32.0	11.5	-43.5	268.2	39.7	40.6	3.9	29.2	311.9
6785.5	-28.9	12.3	-41.2	264.2	35.1	38.9	3.9	29.2	311.9
6374.0	-25.6	12.7	-38.3	265.6	37.3	37.2	2.9	29.2	310.8
5980.6	-23.6	11.3	-34.9	265.0	30.6	30.5	2.7	34.1	308.4
5604.5	-22.1	9.3	-31.4	266.3	31.6	31.6	2.0	42.3	306.1
5244.2	-19.9	7.8	-27.7	263.8	25.1	25.0	2.7	49.4	304.4
4897.8	-18.0	5.2	-23.2	256.6	26.6	25.9	6.2	63.6	302.7
4564.2	-15.8	4.0	-19.8	256.7	17.0	16.5	3.9	71.3	301.4
4243.2	-13.6	3.1	-16.7	248.2	12.1	11.3	4.5	77.5	300.4
3930.2	-11.1	2.1	-13.2	209.6	9.3	4.6	8.1	86.4	299.8
3627.5	-8.6	1.4	-10.0	199.6	10.5	3.5	9.9	89.9	299.2
3333.8	-7.1	1.2	-8.3	214.0	10.6	5.9	8.8	91.0	297.6
3049.4	-5.5	1.1	-6.6	206.5	13.1	5.8	11.7	91.6	296.4
2772.8	-3.3	1.1	-4.4	197.9	13.9	4.3	13.2	92.0	295.8
2503.9	-2.2	1.1	-3.3	199.7	16.2	4.8	13.4	92.1	294.2
2242.5	-0.6	1.5	-2.1	195.8	14.4	3.9	13.8	89.7	293.1
1987.8	0.0	1.8	-0.8	187.0	16.6	2.0	16.4	88.0	292.2
1739.7	1.2	3.1	-1.3	170.0	15.4	-10.7	11.1	56.2	287.4
1499.2	2.7	7.7	-6.5	136.0	15.7	-12.2	8.6	27.5	287.4
1265.4	3.5	17.0	-13.5	125.3	17.0	-12.2	9.4	40.4	286.8
1036.1	5.2	12.3	-7.1	122.9	17.4	-14.6	9.4	40.5	286.8
812.5	5.2	8.5	-1.3	113.9	9.8	-9.0	4.0	62.6	284.7
593.9	7.4	8.7	-5.7	100.5	8.9	-8.8	1.6	53.9	286.7
376.4	9.5	10.2	-0.7	87.4	8.4	-11.2	-0.6	46.9	286.8
168.4	12.2	13.9	-1.3	286.4	27.4	26.3	-17.7	39.2	285.4
13.9	19.1	-5.2	280.1	100.4	180.4	98.9	-17.7	28.1	285.0

STATION NO. 33008
SAN ANTONIO, TX
21 FEBRUARY 1964

0225Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17973.0	-68.0	99.9	99.9	270.3	13.9	13.9	-0.1	0.0	430.1
100.0	16245.4	-64.0	99.9	99.9	276.7	26.9	26.7	-3.1	0.0	403.8
125.0	14877.4	-63.8	99.9	99.9	281.4	45.2	44.3	-8.9	0.0	379.2
150.0	13748.5	-58.6	99.9	99.9	276.0	56.0	55.7	-5.9	0.0	369.0
175.0	12772.9	-55.7	99.9	99.9	270.5	58.2	58.2	-0.5	0.0	357.8
200.0	11913.0	-50.4	99.9	99.9	273.9	59.0	58.9	-4.0	0.0	352.8
225.0	11135.0	-44.5	14.3	-58.8	279.1	58.1	57.4	-9.2	18.3	350.1
250.0	10426.0	-41.9	11.0	-52.9	280.3	62.5	61.5	-11.2	28.6	343.7
275.0	9776.0	-38.2	10.3	-48.5	277.7	61.2	60.7	-8.5	32.5	339.7
300.0	9176.7	-40.9	10.6	-51.5	277.8	47.2	47.2	-6.5	30.5	327.6
325.0	8632.9	-39.5	10.3	-49.8	277.7	46.8	46.3	-6.3	32.0	322.2
350.0	8123.8	-38.0	10.3	-48.3	273.7	41.7	41.6	-2.7	32.6	317.4
375.0	7646.2	-34.9	10.9	-45.8	268.6	41.5	41.5	1.0	31.5	315.3
400.0	7193.5	-31.7	12.0	-43.7	268.4	38.6	38.6	1.1	29.2	313.7
425.0	6762.3	-29.0	12.9	-41.9	266.7	39.9	39.8	2.3	27.3	311.8
450.0	6351.5	-25.6	14.0	-39.6	266.3	36.5	36.4	2.4	25.4	311.0
475.0	5960.0	-25.1	13.9	-39.0	273.2	32.5	32.5	-1.8	25.8	306.8
500.0	5585.5	-22.6	13.4	-36.0	273.9	35.2	35.2	-2.4	28.0	305.4
525.0	5226.2	-20.8	10.4	-31.2	272.1	31.8	31.8	-1.2	38.5	303.3
550.0	4881.1	-18.9	9.3	-28.2	270.1	28.4	28.4	-0.6	43.5	301.6
575.0	4549.2	-17.1	6.6	-23.7	271.7	30.1	30.1	-0.4	50.0	299.9
600.0	4228.2	-14.1	1.8	-15.9	261.5	22.4	22.2	3.3	85.8	299.8
625.0	3916.8	-11.6	0.9	-12.5	254.3	16.8	16.1	4.5	93.3	299.1
650.0	3614.5	-9.1	0.8	-9.9	237.1	14.1	11.8	7.6	94.2	298.7
675.0	3321.2	-7.3	0.7	-8.0	236.9	16.7	14.0	9.1	94.6	297.4
700.0	3036.8	-5.7	0.6	-6.3	237.1	18.2	15.3	9.9	95.2	296.2
725.0	2760.3	-3.5	0.5	-4.0	227.1	16.7	12.3	11.2	96.1	295.6
750.0	2491.0	-1.5	0.6	-2.1	218.1	18.3	11.3	14.4	95.5	294.9
775.0	2229.3	-1.2	0.7	-1.9	194.0	15.0	11.3	14.6	94.9	292.5
800.0	1976.7	-2.6	1.0	-3.6	161.9	12.1	-3.7	11.5	92.8	288.4
825.0	1744.8	-2.3	1.2	-3.5	128.4	11.8	-9.2	7.3	91.1	286.1
850.0	1494.8	-2.2	1.4	-2.6	118.3	13.2	-11.6	6.2	90.3	286.8
875.0	1263.2	-0.4	1.6	-2.0	93.1	11.9	-11.9	0.6	89.1	283.4
900.0	1037.2	0.7	1.9	-1.2	84.2	11.7	-11.7	-0.2	87.1	282.2
925.0	816.3	2.1	2.4	-0.3	82.8	9.3	-9.2	-0.5	79.7	281.6
950.0	600.6	4.3	3.2	1.1	87.3	11.0	-11.0	-0.5	79.7	281.6
975.0	388.2	5.8	3.8	2.9	81.3	14.1	-13.9	-2.1	76.3	280.9
1000.0	180.3	8.7	0.8	7.0	291.3	10.0	9.3	-3.6	94.7	281.9
1025.0	-22.7	12.3	0.2	12.1	270.2	44.8	44.8	-0.1	99.0	283.4

STATION NO. 33008
SAN ANTONIO, TX
20 FEBRUARY 1964

2316Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17984.6	-67.6	99.9	99.9	273.5	18.4	18.4	-1.1	0.0	430.8
100.0	16259.7	-65.9	99.9	99.9	277.8	32.9	32.6	-4.5	0.0	398.2
125.0	14899.4	-63.5	99.9	99.9	280.4	44.7	44.0	-8.0	0.0	379.7
150.0	13765.7	-57.6	99.9	99.9	271.3	54.4	54.3	-1.2	0.0	370.6
175.0	12784.9	-53.5	99.9	99.9	270.6	53.1	53.1	-0.6	0.0	361.5
200.0	11916.7	-48.0	99.9	99.9	274.7	58.2	58.0	-7.7	0.0	356.6
225.0	11133.0	-43.9	12.6	-56.5	278.6	61.0	60.3	-9.2	22.9	351.0
250.0	10419.8	-40.6	9.7	-50.3	280.0	60.5	59.6	-10.5	34.0	345.5
275.0	9768.7	-39.5	9.5	-49.0	280.5	54.0	53.1	-9.8	35.3	337.9
300.0	9179.4	-42.2	10.5	-52.7	276.2	45.3	49.1	-5.3	30.1	325.7
325.0	8635.0	-39.7	9.5	-49.2	275.8	47.1	46.8	-4.8	35.2	321.9
350.0	8127.4	-38.9	9.4	-48.3	269.6	45.1	45.1	0.3	34.8	316.2
375.0	7650.7	-35.0	10.0	-45.0	265.8	39.3	39.2	2.8	34.7	315.1
400.0	7199.0	-32.6	10.8	-43.4	265.9	36.4	36.3	2.6	32.7	312.5
425.0	6769.5	-29.8	11.8	-41.6	271.4	37.1	37.1	-0.9	30.3	310.7
450.0	6360.1	-27.0	12.8	-39.8	273.6	36.4	36.4	-2.3	28.3	309.2
475.0	5988.5	-24.1	13.6	-37.7	275.0	31.4	31.3	-2.8	26.9	308.0
500.0	5592.8	-21.6	13.0	-34.6	271.6	29.8	29.7	-0.8	25.5	306.6
525.0	5232.3	-20.0	10.6	-30.6	271.0	30.3	30.3	-0.5	37.9	304.4
550.0	4885.9	-17.9	7.8	-25.7	266.7	24.8	24.8	1.4	50.3	302.8
575.0	4552.2	-16.0	4.9	-20.9	250.7	20.2	19.1	6.7	66.0	301.2
600.0	4229.4	-12.7	2.0	-14.7	247.6	16.8	15.5	6.4	85.2	301.4
625.0	3916.2	-9.2	1.0	-10.2	218.3	14.5	9.0	11.4	92.7	301.8
650.0	3611.3	-6.5	0.9	-7.4	215.3	14.3	8.2	11.7	93.5	301.5
675.0	3315.4	-4.9	0.7	-5.6	213.1	16.6	9.1	13.9	94.9	300.1
700.0	3028.3	-3.3	0.7	-4.0	214.3	18.2	10.2	15.0	95.2	298.8
725.0	2750.0	-2.2	0.6	-2.8	202.0	18.0	7.1	17.6	95.6	297.0
750.0	2479.4	-0.4	0.8	-1.2	203.1	18.7	7.7	18.1	94.6	296.2
775.0	2216.7	-0.3	1.2	-1.5	184.5	16.7	1.5	19.6	91.7	293.4
800.0	1963.9	-3.0	1.6	-4.6	147.4	11.8	-6.3	9.9	88.6	287.9
825.0	1719.9	-2.2	2.2	-4.4	116.3	12.1	-10.9	5.4	84.6	285.2
850.0	1482.2	-0.9	3.2	-4.1	109.8	11.8	-11.1	4.0	78.8	285.2
875.0	1249.9	1.1	4.8	-3.7	109.6	11.6	-10.9	3.9	70.2	284.9
900.0	1022.5	3.2	6.6	-3.4	110.8	11.9	-11.1	4.2	61.8	284.7
925.0	799.4	5.9	9.0	-3.1	101.7	9.4	-9.2	1.9	52.5	285.3
950.0	580.1	8.2	10.4	-2.2	107.2	10.7	-10.2	3.1	47.7	285.5
975.0	365.0	10.0	11.7	-1.7	105.4	14.4	-13.9	3.8	43.9	285.2
1000.0	154.2	12.4	11.9	0.5	112.7	21.1	19.9	-18.4	43.9	285.2
1025.0	-51.4	15.1	12.2	2.9	302.7	78.4	66.0	-42.4	43.7	286.2

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	RH	PCT	OC	K
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S							
75.0	17942.9	-71.2	99.9	99.9	271.7	15.9	15.9	-0.5	0.0	423.3					
100.0	16211.2	-66.6	99.9	99.9	273.4	32.7	32.6	-2.0	0.0	398.7					
125.0	14865.4	-66.0	99.9	99.9	273.5	50.9	50.8	-3.1	0.0	375.3					
150.0	13764.3	-60.3	99.9	99.9	271.2	62.8	62.8	-1.3	0.0	366.1					
175.0	12767.9	-54.2	99.9	99.9	266.9	76.6	76.3	6.7	0.0	360.2					
200.0	11905.3	-50.2	98.9	99.9	268.2	75.7	75.7	1.1	0.0	353.1					
225.0	11129.7	-43.7	99.9	99.9	275.0	79.1	79.9	-6.2	0.0	345.8					
250.0	10420.8	-40.5	7.9	48.4	276.0	71.6	70.9	-8.3	41.6	348.3					
275.0	9768.0	-38.0	7.4	-45.4	274.6	84.1	83.8	-6.7	45.3	340.0					
300.0	9166.2	-36.6	7.5	-44.1	274.8	69.8	69.5	-5.9	45.3	333.7					
325.0	8615.1	-39.7	7.5	-47.2	273.9	61.9	61.8	-4.2	44.1	321.8					
350.0	8107.7	-38.8	7.2	-46.0	271.7	53.3	53.3	-1.6	46.1	316.3					
375.0	7631.7	-36.3	7.2	-43.5	270.6	53.2	53.2	-0.6	47.1	313.4					
400.0	7184.2	-36.2	6.7	-42.9	270.3	54.0	54.0	-0.2	49.6	307.8					
425.0	6761.6	-33.5	6.2	-39.7	268.6	38.1	38.0	2.3	53.1	306.0					
450.0	6358.0	-30.6	5.8	-36.4	269.0	31.2	31.2	0.5	56.2	304.7					
475.0	5971.1	-28.9	5.8	-32.7	268.3	32.1	32.0	2.1	57.7	304.6					
500.0	5599.0	-23.2	5.4	-28.6	263.1	27.5	27.3	2.8	61.1	304.6					
525.0	5239.3	-20.0	4.9	-24.9	253.8	29.4	28.2	8.2	64.6	304.6					
550.0	4892.2	-17.0	4.6	-21.6	250.3	22.9	21.6	7.7	67.4	303.9					
575.0	4557.4	-15.1	4.1	-19.2	245.8	19.5	17.6	8.3	70.7	302.2					
600.0	4233.8	-12.5	3.4	-15.4	237.1	19.4	16.3	10.6	75.7	301.6					
625.0	3921.0	-10.7	2.7	-13.4	225.9	18.7	13.4	13.0	80.2	300.1					
650.0	3617.9	-8.3	1.9	-10.2	218.1	18.7	11.5	14.7	86.2	299.6					
675.0	3323.8	-6.3	1.1	-7.4	216.7	17.5	11.5	14.0	92.0	298.6					
700.0	3038.3	-4.8	0.4	-5.2	206.9	16.6	7.5	14.8	97.0	297.1					
725.0	2760.7	-2.1	0.6	-2.7	202.0	17.8	6.7	16.5	95.8	297.1					
750.0	2491.2	-0.0	0.4	-2.4	203.3	15.9	7.3	14.1	97.3	294.4					
775.0	2230.0	-1.8	0.4	-2.2	198.3	17.1	5.4	16.3	96.9	291.9					
800.0	1977.6	-2.5	0.5	-2.0	192.9	14.7	-6.7	13.1	96.3	288.5					
825.0	1733.0	-2.1	0.6	-2.7	128.3	15.5	-12.2	9.6	95.6	286.4					
850.0	1495.3	-1.3	0.1	-2.0	110.0	13.7	-12.8	4.7	94.7	284.8					
875.0	1263.7	-0.5	0.9	-1.4	93.7	12.2	-12.1	0.8	93.7	283.3					
900.0	1038.0	0.6	1.2	-0.6	71.0	14.9	-11.5	-3.3	91.8	282.1					
925.0	817.4	1.9	1.5	0.4	71.0	13.0	-12.3	-4.1	89.5	281.2					
950.0	601.3	3.8	1.7	2.1	68.2	13.5	-12.5	-5.0	88.6	280.1					
975.0	389.6	5.1	1.8	3.3	48.4	17.3	-12.9	-11.5	88.3	280.3					
1000.0	182.0	8.3	1.0	7.3	262.9	3.2	3.2	0.4	93.1	281.4					
1025.0	-20.7	11.9	0.2	11.7	237.5	31.7	26.8	17.0	99.0	283.0					

2015Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT D
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG
75.0	18020.9	-63.5	99.9	99.9	272.9	16.3	16.3	-0.8	0.0	439.5	75.0	18015.1	-65.6	99.9	99.9	271.8	25.2	25.1	-0.8	0.0	435.0
100.0	16293.5	-67.7	99.9	99.9	273.8	41.8	41.7	-2.7	0.0	396.7	100.0	16278.9	-68.8	99.9	99.9	274.0	19.2	19.1	-1.4	0.0	394.6
125.0	14934.1	-72.4	99.9	99.9	267.9	41.3	41.3	1.5	0.0	381.8	125.0	14932.3	-64.6	99.9	99.9	268.0	47.0	46.9	1.7	0.0	377.9
150.0	13800.1	-58.7	99.9	99.9	261.9	37.9	37.6	5.3	0.0	368.7	150.0	13805.9	-59.6	99.9	99.9	264.1	39.3	39.0	4.0	0.0	367.2
175.0	12825.9	-53.8	99.9	99.9	265.6	57.7	55.5	4.3	0.0	361.0	175.0	12831.5	-54.3	99.9	99.9	266.4	41.2	41.2	2.6	0.0	360.1
200.0	11959.5	-49.0	99.9	99.9	265.6	59.8	54.6	4.2	0.0	355.0	200.0	11965.9	-48.5	99.9	99.9	266.2	61.2	61.0	4.0	0.0	355.8
225.0	11179.6	-44.8	15.2	-60.5	266.7	54.6	54.5	3.8	19.1	349.7	225.0	11182.0	-44.1	13.3	-51.4	264.5	56.2	55.9	5.4	20.8	350.8
250.0	10473.9	-44.0	13.7	-57.2	266.9	51.5	51.5	3.2	21.1	340.6	250.0	10471.9	-41.4	10.7	-52.1	265.3	58.9	58.7	4.9	29.7	348.8
275.0	9829.4	-40.7	10.4	-51.1	269.4	57.7	55.7	0.6	31.3	336.1	275.0	9822.7	-38.9	10.3	-49.2	266.6	54.3	54.2	3.2	32.4	338.7
300.0	9234.2	-38.0	10.0	-48.0	270.1	54.5	54.5	-0.1	33.6	331.8	300.0	9223.3	-37.3	10.4	-47.4	267.2	52.6	52.6	3.2	32.6	332.7
325.0	8677.6	-33.3	11.1	-44.4	267.7	46.4	49.4	1.9	31.3	330.7	325.0	8667.6	-34.2	11.1	-45.3	265.2	57.4	57.2	4.8	31.1	329.8
350.0	8153.2	-30.9	12.0	-42.9	267.8	54.4	54.4	2.7	29.4	326.9	350.0	8144.1	-29.6	12.7	-42.3	263.7	54.9	54.6	6.1	27.7	328.5
375.0	7662.1	-28.2	12.9	-41.1	268.3	49.3	49.3	1.5	27.5	324.2	375.0	7651.2	-28.8	13.0	-41.8	264.5	49.3	49.3	4.8	27.1	323.4
400.0	7197.6	-26.9	13.4	-40.3	268.2	46.3	46.2	3.1	26.7	320.0	400.0	7186.2	-25.1	14.1	-39.2	267.5	49.3	49.3	2.2	25.2	322.2
425.0	6757.4	-23.9	14.2	-38.1	265.4	42.9	42.8	3.4	25.3	318.3	425.0	6745.9	-24.4	14.3	-38.7	267.5	43.9	43.8	1.9	24.7	317.6
450.0	6340.3	-24.3	14.1	-38.4	261.8	39.3	38.9	5.6	25.5	312.6	450.0	6328.9	-23.8	14.5	-38.3	267.1	38.3	38.2	2.2	24.7	313.3
475.0	5947.8	-25.7	13.5	-39.2	264.4	31.1	30.9	3.0	28.6	306.1	475.0	5932.8	-22.3	14.8	-37.1	273.9	33.1	33.0	-2.2	24.2	310.3
500.0	5575.6	-24.6	13.1	-37.7	266.3	23.0	23.0	1.5	28.3	303.0	500.0	5556.4	-22.1	14.9	-37.0	283.9	28.6	27.8	-6.9	24.2	30

STATION NO. 33008
SAN ANTONIO, TX
21 FEBRUARY 1964

STATION NO. 33008
SAN ANTONIO, TX
21 FEBRUARY 1964

2317Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	1760.2	-65.7	99.9	99.9	270.5	12.9	12.9	-0.1	0.0	434.9
100.0	1623.2	-68.9	99.9	99.9	278.0	21.4	21.2	-3.3	0.0	394.4
125.0	1489.0	-65.1	99.9	99.9	267.7	46.7	46.6	1.9	0.0	376.9
150.0	1377.4	-61.5	99.9	99.9	265.4	52.2	52.1	4.2	0.0	363.9
175.0	1280.1	-54.8	99.9	99.9	265.2	30.3	39.1	3.3	0.0	359.3
200.0	1193.6	-48.0	99.9	99.9	261.0	56.5	55.8	8.9	0.0	350.6
225.0	1115.2	-44.2	13.1	-57.3	262.0	56.1	55.6	7.8	21.4	350.6
250.0	1040.9	-41.1	9.9	-51.0	263.4	54.4	54.0	6.2	33.0	344.8
275.0	9790.7	-38.9	9.4	-48.3	261.8	53.9	53.3	7.7	35.8	338.8
300.0	9193.1	-37.4	9.5	-46.9	261.3	60.6	59.9	9.2	35.9	332.5
325.0	8638.1	-35.7	9.8	-45.5	261.3	52.8	52.2	8.0	35.2	327.4
350.0	8118.8	-31.4	11.3	-42.7	262.5	58.1	57.6	7.6	31.6	326.3
375.0	7629.6	-30.3	11.6	-41.9	265.0	52.4	52.2	4.6	30.7	321.4
400.0	7168.0	-27.8	12.5	-40.3	265.7	48.4	48.3	3.6	28.8	318.8
425.0	6731.4	-26.1	13.1	-39.2	264.9	42.9	42.8	3.8	27.8	315.5
450.0	6318.5	-26.6	12.9	-38.5	268.7	39.1	39.1	0.9	28.1	309.7
475.0	5927.5	-25.7	13.2	-36.9	274.9	33.3	33.2	-2.9	27.6	306.1
500.0	5594.4	-23.2	13.8	-37.0	279.4	30.0	29.6	-4.9	26.6	304.7
525.0	5194.8	-19.9	14.6	-34.5	278.2	28.8	28.5	-4.1	25.8	304.4
550.0	4848.4	-17.5	15.0	-32.5	279.6	27.5	27.2	-4.6	25.4	303.2
575.0	4514.8	-16.1	15.3	-31.4	280.9	21.9	21.5	-4.1	25.3	301.1
600.0	4193.2	-14.8	15.5	-30.3	279.8	22.0	21.7	-3.8	25.1	298.9
625.0	3884.2	-14.6	15.6	-30.2	278.1	16.6	16.4	-2.3	25.1	295.7
650.0	3586.5	-12.7	15.9	-28.6	281.0	12.6	12.3	-2.4	24.8	294.6
675.0	3297.7	-11.0	16.3	-27.3	283.1	13.6	13.3	-3.1	24.6	293.3
700.0	3017.6	-9.2	15.7	-26.9	277.2	13.6	13.5	-1.7	26.5	292.2
725.0	2745.6	-7.9	15.5	-23.4	279.2	12.1	11.9	-1.9	27.3	290.8
750.0	2482.1	-7.4	12.3	-19.7	295.6	12.0	10.8	-5.2	36.5	286.5
775.0	2226.3	-6.4	11.1	-17.5	305.6	9.6	7.8	-5.6	40.9	286.9
800.0	1977.6	-5.2	8.0	-13.2	298.3	6.7	5.9	-3.2	53.2	285.6
825.0	1735.8	-4.8	5.4	-10.2	301.8	10.9	9.3	-5.8	65.8	283.5
850.0	1501.5	-6.0	2.6	-8.6	316.8	8.5	5.8	-6.2	81.5	279.8
875.0	1274.8	-6.2	1.8	-8.0	339.7	7.9	2.7	-7.4	87.2	277.3
900.0	1053.5	-3.9	2.7	-6.6	352.1	7.1	1.0	-7.0	81.2	277.5
925.0	836.4	-2.1	3.9	-6.0	352.9	7.2	0.9	-7.2	74.3	277.2
950.0	623.6	0.0	5.3	-5.3	348.5	8.5	1.7	-8.4	67.4	277.1
975.0	414.8	2.0	6.7	-4.7	270.8	2.9	2.9	0.0	60.9	277.1
1000.0	209.6	6.2	6.3	-0.1	120.6	10.1	-8.7	5.2	63.8	279.3
1025.0	8.8	12.6	4.4	8.2	148.8	49.6	-25.7	42.4	74.4	283.8

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33008
SAN ANTONIO, TX
22 FEBRUARY 1964

1230Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18007.2	-68.7	99.9	99.9	276.7	26.3	26.1	-3.1	0.0	428.6
100.0	16274.3	-66.0	99.9	99.9	129.7	6.0	-4.6	3.8	0.0	399.9
125.0	14889.9	-60.2	99.9	99.9	276.2	71.5	71.1	-7.7	0.0	385.8
150.0	13752.6	-58.6	99.9	99.9	274.6	85.2	84.9	-6.9	0.0	369.0
175.0	12771.8	-53.1	99.9	99.9	269.5	64.4	64.4	0.6	0.0	362.0
200.0	11900.2	-47.4	99.9	99.9	270.8	79.3	79.3	-1.1	0.0	357.5
225.0	11113.4	-42.6	10.8	-53.4	271.7	77.7	77.6	-2.3	29.0	353.1
250.0	10393.6	-39.3	9.4	-48.7	273.4	64.1	64.0	-3.3	35.6	347.5
275.0	9737.4	-35.0	10.0	-45.0	275.1	69.3	69.0	-6.2	34.7	344.5
300.0	9130.0	-34.7	10.1	-44.8	275.8	61.0	60.7	-6.2	34.5	336.4
325.0	8569.0	-33.6	10.5	-44.1	274.8	51.9	51.7	-4.3	33.6	330.3
350.0	8047.9	-32.3	10.9	-43.2	274.7	50.2	50.0	-4.2	32.4	325.1
375.0	7560.7	-31.0	11.4	-42.4	276.9	46.6	46.2	-5.6	31.3	320.5
400.0	7100.4	-28.5	12.3	-40.8	275.6	52.7	52.4	-5.2	29.3	317.9
425.0	6665.8	-28.1	12.4	-40.5	278.2	51.5	51.0	-7.3	29.0	313.0
450.0	6255.9	-29.4	12.0	-41.4	276.2	41.9	41.6	-4.5	29.9	306.3
475.0	5871.6	-30.1	11.7	-41.8	277.8	33.9	33.5	-4.6	30.5	300.6
500.0	5502.8	-28.6	12.2	-40.8	276.0	31.2	31.0	-3.3	29.4	298.1
525.0	5154.9	-26.6	10.5	-37.1	282.1	27.9	27.3	-5.9	36.2	296.4
550.0	4817.7	-24.2	8.0	-32.2	291.3	23.0	21.4	-8.4	47.1	295.3
575.0	4491.7	-21.6	6.5	-28.1	291.6	23.3	21.6	-8.6	55.5	294.7
600.0	4176.7	-19.2	7.0	-26.2	293.8	21.4	19.5	-8.6	53.7	293.9
625.0	3872.0	-17.4	13.4	-30.8	288.3	19.9	18.9	-6.3	29.7	292.5
650.0	3577.5	-15.5	9.4	-24.9	294.9	18.2	16.5	-7.6	44.2	291.4
675.0	3292.0	-14.0	10.2	-24.2	293.0	14.9	13.7	-5.8	41.7	290.0
700.0	3015.1	-12.2	10.1	-22.3	294.0	10.3	9.4	-4.2	42.4	288.9
725.0	2746.1	-10.6	10.5	-21.1	312.3	10.1	7.5	-6.8	41.4	287.8
750.0	2485.2	-9.8	13.9	-23.7	320.9	7.3	4.6	-5.7	30.9	285.9
775.0	2232.1	-9.1	15.5	-24.6	326.4	6.2	3.4	-5.2	27.1	284.0
800.0	1985.8	-7.5	14.6	-22.1	338.7	6.6	2.4	-6.1	29.7	283.1
825.0	1745.6	-5.7	13.9	-19.6	359.7	7.2	0.0	-7.2	32.2	282.5
850.0	1511.8	-4.9	9.5	-15.4	24.5	2.8	-1.2	-2.6	46.9	280.0
875.0	1284.3	-4.8	8.3	-13.1	121.2	10.1	-8.0	6.1	52.2	278.8
900.0	1062.2	-3.3	7.7	-11.0	315.5	14.8	10.4	-10.6	55.0	278.1
925.0	844.7	-1.5	9.5	-11.0	192.4	10.2	2.2	10.0	48.2	277.8
950.0	631.6	0.9	11.1	-10.3	355.0	5.3	0.5	-5.3	43.1	278.0
975.0	422.4	2.5	10.6	-8.1	37.4	7.4	-4.5	-5.9	45.3	277.7
1000.0	219.0	-1.5	0.4	-1.9	155.7	13.6	-5.6	12.4	96.9	271.7
1025.0	21.7	-5.4	0.1	-5.5	166.0	113.2	-27.4	109.9	99.0	265.9

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33009
FORT WORTH, TX
19 FEBRUARY 1964

0830Z

STATION NO. 33009
FORT WORTH, TX
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	WIND	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K
75.0	17980.2	-58.0	99.9	99.9	267.7	12.4	0.5	0.0	451.1
100.0	16170.6	-55.3	99.9	99.9	267.6	31.5	1.3	0.0	420.7
125.0	14756.1	-56.6	99.9	99.9	264.9	36.4	3.3	0.0	392.3
150.0	13585.8	-51.4	99.9	99.9	272.3	30.5	-1.2	0.0	381.2
175.0	12573.9	-45.8	99.9	99.9	269.3	44.0	0.6	0.0	374.1
200.0	11681.0	-43.7	12.7	-56.6	269.9	46.4	0.1	22.6	363.4
225.0	10887.1	-42.3	11.4	-53.7	270.4	44.2	-0.3	21.2	353.5
250.0	10177.7	-43.0	11.9	-54.9	269.8	48.2	0.1	25.2	342.0
275.0	9530.2	-40.6	10.6	-51.2	268.3	46.1	1.4	30.4	336.3
300.0	8936.4	-40.1	10.5	-50.6	268.0	37.3	1.3	31.0	328.8
325.0	8391.0	-40.1	10.5	-50.6	272.4	49.2	-2.1	30.9	321.3
350.0	7883.9	-38.8	10.7	-49.5	277.0	42.5	-4.5	30.7	316.4
375.0	7410.1	-38.6	10.8	-49.4	277.1	34.1	-4.4	30.7	310.5
400.0	6969.2	-40.0	10.6	-50.6	277.1	39.0	-8.2	30.8	302.9
425.0	6564.3	-38.6	10.5	-49.1	283.1	31.9	-8.8	31.8	299.5
450.0	6160.9	-31.2	10.5	-47.7	288.8	33.7	-10.8	32.0	296.5
475.0	5786.7	-35.8	10.3	-46.1	298.4	28.5	-12.7	33.4	293.6
500.0	5429.2	-34.4	10.3	-44.7	301.3	29.3	-15.2	34.0	291.1
525.0	5086.7	-31.9	10.7	-42.6	304.3	28.2	-15.9	35.3	290.0
550.0	4756.1	-23.0	11.0	-40.0	305.2	28.6	-16.4	35.3	289.6
575.0	4436.7	-23.3	11.4	-37.7	304.9	27.4	-15.7	35.8	289.2
600.0	4127.3	-23.6	11.3	-34.9	304.4	27.4	-15.5	35.1	288.7
625.0	3827.5	-20.7	12.2	-32.9	305.0	26.9	-15.5	35.2	288.3
650.0	3536.1	-18.2	12.2	-30.4	304.4	26.5	-15.0	33.1	288.3
675.0	3253.6	-15.5	10.0	-26.5	304.4	21.8	-12.3	41.3	287.2
700.0	2978.9	-11.9	11.3	-25.2	305.8	20.7	-11.7	37.2	286.9
725.0	2711.1	-11.4	11.7	-23.1	308.6	19.6	-11.7	37.2	286.9
750.0	2450.3	-9.3	12.9	-22.2	310.4	20.2	-13.1	35.1	286.5
775.0	2196.0	-7.5	10.7	-18.2	317.2	19.9	-13.5	42.0	285.8
800.0	1948.1	-5.6	9.8	-15.4	317.1	17.5	-12.8	45.9	285.1
825.0	1705.9	-3.5	10.1	-13.6	316.9	16.8	-11.9	43.3	284.9
850.0	1468.9	-0.9	11.1	-12.0	315.6	16.3	-11.4	42.5	285.1
875.0	1236.9	1.2	12.2	-11.0	314.6	16.6	-11.6	39.5	285.0
900.0	1009.7	3.2	13.8	-10.6	322.2	16.6	-13.1	35.4	284.8
925.0	787.0	5.3	14.7	-9.4	325.9	15.5	-12.8	33.6	284.7
950.0	568.6	7.1	15.0	-7.9	331.8	14.5	-16.3	33.3	284.3
975.0	352.2	7.2	13.5	-6.3	322.2	14.7	-11.6	37.4	282.4
1000.0	147.0	7.1	11.9	-4.8	123.2	18.8	-15.7	44.5	280.2
1025.0	-56.0	6.4	10.8	-4.4	116.1	125.2	-112.5	55.0	277.6

TEMP	DDI	TD	DIR	SPEED	WX	WY	RH	POT T
DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
-60.0	99.9	99.9	275.2	18.5	18.4	-1.7	0.0	446.9
-56.3	99.9	99.9	270.2	25.0	25.0	-0.1	0.0	418.7
-53.5	99.9	99.9	267.7	32.8	32.8	1.3	0.0	397.9
-51.3	99.9	99.9	277.0	48.8	48.4	-5.9	0.0	381.4
-47.6	99.9	99.9	277.3	48.2	47.8	-6.1	0.0	371.1
-46.3	99.9	99.9	283.8	52.6	51.1	-12.6	0.0	359.2
-45.6	99.9	99.9	277.2	46.3	45.9	-5.8	0.0	348.5
-41.9	11.1	-53.0	273.2	37.1	37.1	-2.0	28.2	343.7
-39.4	10.5	-49.9	282.7	33.0	32.2	-7.2	31.5	338.0
-38.8	10.4	-49.2	286.4	37.7	37.3	-11.2	31.8	330.5
-40.0	10.5	-50.5	286.4	37.7	36.2	-10.7	31.0	321.4
-39.5	10.5	-50.0	283.7	38.2	37.1	-9.0	31.4	315.4
-39.0	10.4	-49.4	280.6	35.5	33.2	-12.5	31.7	309.9
-37.6	10.5	-48.1	295.7	34.9	31.4	-15.1	31.9	306.0
-39.8	10.5	-50.3	300.6	33.1	28.5	-16.9	31.2	298.0
-38.0	10.5	-48.5	303.0	33.0	27.7	-18.0	31.9	295.5
-35.6	10.9	-46.5	304.2	30.4	25.1	-17.1	31.3	293.9
-32.8	11.6	-44.4	304.2	32.5	26.9	-18.3	30.0	293.0
-30.2	12.2	-42.4	304.2	35.2	28.1	-19.8	29.0	292.1
-27.8	10.8	-38.6	303.1	34.0	21.9	-19.6	34.5	291.1
-25.1	11.5	-36.6	308.9	36.9	25.5	-22.2	32.9	290.6
-22.5	12.1	-34.6	308.7	34.9	27.2	-21.8	31.9	290.0
-19.7	14.0	-33.7	309.9	36.3	27.9	-23.3	27.3	289.9
-17.3	13.1	-30.4	311.0	36.2	27.3	-23.7	30.6	289.4
-14.5	15.1	-29.6	312.4	33.6	24.8	-22.7	26.2	289.4
-12.4	17.1	-29.5	314.3	35.9	25.7	-25.1	22.4	288.7
-10.9	16.9	-27.8	315.9	30.3	21.1	-21.7	23.3	287.5
-9.4	17.3	-26.7	317.1	26.6	18.1	-19.5	22.8	286.4
-7.8	17.9	-25.7	313.5	23.3	16.9	-16.0	22.0	285.4
-6.0	17.0	-23.0	309.7	21.4	16.4	-13.6	24.6	284.8
-4.3	15.6	-19.9	310.1	20.6	15.8	-13.3	28.4	284.0
-2.8	14.4	-17.2	313.4	20.6	15.0	-14.2	31.9	283.2
-1.0	14.7	-15.7	319.7	19.5	12.6	-14.9	31.7	282.7
0.3	10.5	-10.2	327.4	18.9	10.2	-15.9	44.9	281.8
1.5	8.7	-7.2	330.8	19.5	9.5	-17.0	52.2	280.8
2.6	8.4	-5.8	325.2	17.7	10.1	-14.6	53.6	279.8
4.5	9.5	-5.0	329.9	13.6	6.8	-11.8	49.9	279.7
5.7	8.6	-2.9	136.6	19.7	-14.0	13.8	54.0	278.9
6.6	5.8	0.8	136.6	98.2	-67.5	71.3	66.4	277.8

STATION NO. 33009
FORT WORTH, TX
19 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	OG K
75.0	17977.9	-58.6	99.9	99.9	290.3	14.6	13.7	-5.1	0.0	449.7
100.0	16177.0	-57.6	99.9	99.9	284.8	25.7	24.8	-6.5	0.0	416.1
125.0	14762.1	-53.9	99.9	99.9	279.6	40.8	38.5	-13.7	0.0	397.2
150.0	13584.2	-51.2	99.9	99.9	273.7	28.7	28.6	-1.8	0.0	381.6
175.0	12573.6	-48.5	99.9	99.9	283.1	36.1	35.2	-8.2	0.0	369.6
200.0	11691.5	-46.4	99.9	99.9	290.5	46.3	43.4	-16.2	0.0	350.2
225.0	10909.5	-47.8	99.9	99.9	288.6	50.0	47.4	-18.0	0.0	345.1
250.0	10222.8	-52.2	99.9	99.9	289.5	58.8	55.4	-19.1	0.0	328.4
275.0	9603.4	-50.4	99.9	99.9	290.0	55.4	52.4	-20.0	0.0	322.1
300.0	9031.1	-46.3	99.9	99.9	293.1	50.9	46.8	-22.0	0.0	316.8
325.0	8496.4	-43.4	11.8	-55.2	296.0	50.6	45.5	-22.2	25.5	315.4
350.0	7993.9	-39.5	11.2	-48.0	300.4	53.9	46.5	-27.3	28.9	315.4
375.0	7518.7	-36.4	11.6	-46.4	303.1	45.7	38.3	-24.9	28.7	313.4
400.0	7069.3	-34.3	12.1	-46.4	307.7	44.0	34.8	-26.9	27.9	310.4
425.0	6642.9	-31.3	12.9	-44.2	312.4	40.2	29.7	-27.1	26.4	308.8
450.0	6235.4	-27.9	14.0	-41.9	318.9	38.7	25.5	-29.2	24.7	308.1
475.0	5845.2	-25.4	14.7	-40.1	324.7	42.9	24.8	-35.0	23.7	306.5
500.0	5471.6	-23.1	15.3	-38.4	328.5	39.5	20.6	-33.7	22.9	304.8
525.0	5112.5	-20.5	15.9	-36.4	329.9	38.3	19.3	-33.2	22.3	303.7
550.0	4768.2	-20.4	16.0	-36.4	329.9	35.8	18.5	-30.6	22.2	299.8
600.0	4122.9	-18.4	16.5	-34.9	326.8	34.7	19.0	-29.0	22.2	296.3
625.0	3817.7	-17.4	16.6	-34.0	323.6	29.2	16.9	-23.8	21.8	294.8
650.0	3523.6	-16.4	16.8	-33.2	323.6	26.0	15.4	-20.9	21.9	292.5
675.0	3238.8	-14.2	17.3	-31.5	323.7	26.5	15.7	-21.3	21.7	290.4
700.0	2962.0	-12.2	17.7	-29.9	323.6	24.5	14.5	-19.7	21.1	289.7
725.0	2693.4	-11.0	18.0	-29.0	323.6	22.3	13.6	-18.5	21.4	288.9
750.0	2433.0	-10.2	17.2	-27.4	324.0	22.3	13.0	-18.1	20.8	287.3
775.0	2179.6	-8.2	17.6	-25.8	327.4	18.5	11.9	-16.4	20.7	285.5
800.0	1932.5	-6.8	17.2	-24.0	332.9	19.2	10.7	-15.6	22.5	285.0
825.0	1692.0	-5.8	15.7	-21.5	330.4	19.7	9.7	-17.1	23.6	283.9
850.0	1457.6	-4.3	14.3	-18.6	327.9	19.9	10.6	-16.8	31.6	281.6
875.0	1229.0	-3.3	13.1	-16.4	328.7	20.9	10.8	-17.8	35.3	280.3
900.0	1006.0	-2.6	10.5	-13.1	328.9	21.8	11.3	-18.7	44.2	278.9
925.0	788.5	-2.0	8.8	-10.8	331.6	19.0	9.0	-16.7	50.7	277.3
950.0	575.8	-0.1	9.2	-9.3	331.3	15.1	7.2	-13.2	49.6	277.1
975.0	367.1	2.1	10.6	-8.5	323.2	3.0	1.8	-2.4	45.2	277.3
1000.0	162.1	4.2	8.5	-4.3	135.3	18.7	-13.1	13.3	53.7	277.3
1025.0	-38.3	6.0	2.6	3.4	137.6	161.0	-108.6	118.8	83.5	277.2

STATION NO. 13009
FORT WORTH, TX
19 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	OG K
75.0	17907.6	-61.0	99.9	99.9	237.9	5.8	4.9	3.1	0.0	444.7
100.0	16111.3	-60.4	99.9	99.9	285.7	30.8	29.7	-8.3	0.0	410.7
125.0	14786.1	-54.8	99.9	99.9	282.7	35.4	34.6	-7.8	0.0	395.5
150.0	13532.5	-52.9	99.9	99.9	281.8	49.5	48.5	-10.1	0.0	378.8
175.0	12531.5	-50.7	99.9	99.9	280.9	44.7	43.9	-8.5	0.0	368.1
200.0	11655.4	-47.6	99.9	99.9	277.2	35.6	35.3	-4.4	0.0	357.3
225.0	10869.6	-44.0	99.9	99.9	288.8	42.3	40.0	-13.6	0.0	350.8
250.0	10169.2	-47.3	99.9	99.9	288.0	48.8	46.4	-15.1	0.0	335.6
275.0	9562.8	-48.6	99.9	99.9	295.3	51.1	46.2	-21.8	0.0	325.8
300.0	8965.5	-43.9	13.4	-57.3	303.8	45.8	38.1	-25.8	20.5	323.4
325.0	8425.1	-41.6	10.9	-52.5	307.5	50.1	39.7	-30.5	29.0	315.2
350.0	7919.9	-38.5	10.3	-48.8	311.7	51.7	38.6	-34.4	32.3	310.7
375.0	7443.3	-36.5	10.6	-47.1	319.0	49.8	32.7	-37.6	32.1	313.2
400.0	6996.6	-35.3	10.8	-46.1	325.5	46.6	26.4	-38.4	31.6	309.4
425.0	6571.9	-33.2	11.5	-44.7	327.5	49.5	26.6	-41.8	30.1	306.4
450.0	6189.5	-31.0	11.6	-44.6	326.1	42.9	24.0	-35.6	30.0	301.7
475.0	5788.5	-29.3	12.8	-42.1	320.3	36.9	24.0	-31.9	28.9	298.9
500.0	5423.7	-26.2	13.8	-40.3	317.7	34.1	23.6	-28.4	27.4	297.2
525.0	5074.7	-28.0	13.3	-41.3	317.7	34.1	23.0	-25.2	26.5	294.7
550.0	4739.5	-23.9	14.4	-38.3	314.9	31.3	22.2	-22.1	25.8	293.0
575.0	4416.6	-23.9	14.6	-36.6	313.1	28.8	21.0	-19.7	25.0	291.9
600.0	4104.8	-22.0	15.2	-35.2	312.2	30.7	22.7	-20.7	24.9	290.6
625.0	3803.5	-20.0	15.7	-33.6	311.8	28.2	21.6	-19.6	24.1	289.6
650.0	3511.6	-17.9	15.7	-32.6	311.8	28.2	21.8	-19.5	23.6	288.7
675.0	3228.7	-16.2	15.4	-31.6	311.0	28.9	22.5	-19.6	25.0	287.5
700.0	2953.8	-13.7	15.1	-28.8	311.6	30.0	22.6	-19.9	26.5	287.3
725.0	2686.3	-12.0	16.6	-28.6	312.9	31.2	22.9	-21.3	23.5	286.3
750.0	2426.3	-10.5	16.9	-27.4	314.9	29.3	20.8	-20.7	23.3	286.2
775.0	2173.2	-8.6	16.8	-25.4	317.2	24.4	16.6	-17.9	24.2	284.5
800.0	1926.6	-7.1	15.6	-22.7	319.8	23.8	15.4	-18.1	27.4	283.6
825.0	1686.3	-6.1	12.3	-18.4	320.7	23.7	15.0	-18.3	37.0	282.1
850.0	1452.3	-4.7	11.7	-16.4	323.8	22.6	13.4	-18.2	39.3	281.2
875.0	1223.8	-3.7	10.1	-13.8	328.3	22.1	12.2	-18.7	45.3	279.9
900.0	1000.8	-2.3	9.2	-11.5	331.2	22.9	11.0	-20.1	49.2	278.9
925.0	782.6	-0.4	9.5	-9.9	330.2	20.8	10.3	-18.0	48.4	278.5
950.0	568.5	1.3	7.3	-6.0	327.4	15.6	10.5	-16.5	58.0	278.5
975.0	359.0	2.3	6.1	-3.8	319.9	18.1	11.7	-13.8	64.1	277.5
1000.0	154.0	3.0	5.9	-2.9	134.4	17.1	-12.3	12.0	64.9	276.2
1025.0	-46.1	2.6	6.1	-3.5	130.4	119.8	-91.2	77.7	63.9	273.8

STATION NO. 33009
FORT WORTH, TX
19 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18030.1	75.0	-57.4	99.9	99.9	292.6	14.1	13.0	-5.4	0.0	452.3	75.0	18022.1	-56.7	99.9	99.9	289.5	12.9	12.1	-4.3	0.0	453.7
16222.8	100.0	-57.3	99.9	99.9	288.6	25.4	24.1	-8.1	0.0	416.8	100.0	16220.5	-59.9	99.9	99.9	278.6	22.1	21.9	-3.3	0.0	411.8
14811.7	125.0	-55.4	99.9	99.9	280.7	41.5	40.5	-9.1	0.0	398.5	125.0	14818.7	-54.9	99.9	99.9	287.5	35.5	34.7	-7.7	0.0	395.4
13637.3	150.0	-48.9	99.9	99.9	278.7	38.6	38.2	-5.8	0.0	385.7	150.0	13638.1	-51.1	99.9	99.9	277.5	36.4	36.1	-4.7	0.0	381.9
12617.5	175.0	-46.8	99.9	99.9	284.1	35.2	34.2	-8.6	0.0	372.5	175.0	12623.9	-46.0	99.9	99.9	278.6	41.9	41.5	-6.3	0.0	373.8
11732.6	200.0	-46.5	99.9	99.9	289.1	44.2	41.7	-14.4	0.0	358.9	200.0	11732.8	-44.6	99.9	99.9	285.5	47.7	46.0	-12.7	0.0	362.0
10957.3	225.0	-48.7	99.9	99.9	282.4	51.4	50.2	-11.1	0.0	343.8	225.0	10950.1	-44.0	99.9	99.9	284.7	51.9	50.2	-13.2	0.0	343.3
10265.1	250.0	-49.9	99.9	99.9	282.3	45.3	44.2	-9.6	0.0	331.7	250.0	10259.3	-43.2	99.9	99.9	282.6	45.0	43.9	-9.8	0.0	332.8
9644.4	275.0	-50.6	99.9	99.9	287.3	48.3	46.3	-14.5	0.0	321.9	275.0	9633.0	-50.0	99.9	99.9	280.8	46.5	44.7	-8.5	0.0	322.7
9073.7	300.0	-47.5	99.9	99.9	291.2	50.3	48.9	-18.2	0.0	318.3	300.0	9065.4	-45.1	99.9	99.9	289.6	40.6	39.3	-13.1	8.0	314.0
8541.1	325.0	-44.3	13.9	-58.2	293.6	46.8	42.9	-18.6	19.3	315.5	325.0	8535.9	-42.4	20.3	-65.7	288.6	39.0	36.8	-13.9	25.8	310.9
8041.5	350.0	-41.7	10.8	-52.5	296.6	44.4	39.7	-19.9	29.2	312.4	350.0	8038.7	-42.8	11.7	-54.5	292.4	36.6	33.8	-12.4	30.9	310.2
7571.3	375.0	-38.5	10.7	-48.7	300.5	38.0	32.8	-19.3	32.9	310.5	375.0	7569.3	-38.8	11.7	-49.5	292.2	32.9	30.4	-12.6	30.3	308.9
7125.1	400.0	-35.3	10.2	-46.0	303.6	35.8	29.9	-19.8	32.2	309.0	400.0	7113.3	-35.4	11.2	-46.6	293.5	30.6	28.3	-11.6	30.3	307.3
6699.6	425.0	-31.5	11.9	-43.4	305.8	35.5	28.8	-19.8	29.4	308.5	425.0	6698.7	-32.5	12.1	-44.6	292.5	29.1	26.7	-11.6	26.3	306.7
6292.3	450.0	-28.1	13.1	-41.2	310.0	30.2	23.1	-19.4	27.0	307.9	450.0	6293.2	-29.0	13.2	-42.0	295.8	27.7	25.0	-12.1	26.3	306.1
5929.5	475.0	-25.1	14.1	-39.2	315.6	27.7	19.1	-19.8	25.4	306.8	475.0	5904.3	-25.7	14.3	-37.9	305.3	26.8	21.9	-15.5	23.6	305.2
5527.6	500.0	-22.1	14.8	-36.9	319.8	29.5	19.1	-22.6	24.6	306.0	500.0	5530.2	-22.8	15.1	-37.9	305.3	25.2	19.0	-15.5	23.6	305.9
5167.6	525.0	-20.1																			

STATION NO. 33009
FORT WORTH, TX
20 FEBRUARY 1964

0830Z

STATION NO. 33009
FORT WORTH, TX
20 FEBRUARY 1964

05302

[illegible]

STATION NO. 33009
FORT WORTH, TX
20 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17992.6	-60.3	99.9	99.9	284.1	15.4	15.0	-3.8	0.0	446.1
100.0	16190.7	-56.7	99.9	99.9	282.3	12.1	11.8	-2.6	0.0	417.9
125.0	14771.8	-54.2	99.9	99.9	278.6	46.1	45.5	-6.9	0.0	396.7
150.0	13598.9	-52.9	99.9	99.9	272.2	43.5	43.5	-1.7	0.0	378.7
175.0	12595.8	-48.7	99.9	99.9	275.6	47.2	47.0	-4.6	0.0	369.2
200.0	11714.9	-46.8	99.9	99.9	276.8	49.1	48.7	-5.8	0.0	358.6
225.0	10938.7	-49.5	99.9	99.9	277.4	50.4	50.0	-6.5	0.0	342.4
250.0	10248.5	-49.7	99.9	99.9	277.5	49.7	49.3	-6.5	0.0	332.1
275.0	9622.2	-48.2	99.9	99.9	275.0	51.3	51.0	-5.7	0.0	325.2
300.0	9049.0	-47.3	99.9	99.9	275.0	55.9	55.7	-4.9	0.0	318.5
325.0	8517.3	-45.3	24.7	70.0	275.2	55.1	54.9	-5.0	4.3	314.1
350.0	8020.0	-42.1	11.4	53.5	271.8	50.6	50.6	-1.6	27.1	311.9
375.0	7549.9	-39.0	10.4	49.4	269.5	47.5	47.5	0.5	31.7	309.9
400.0	7104.9	-36.8	8.7	45.5	270.5	41.7	41.7	-0.4	39.7	307.0
425.0	6683.8	-34.6	7.6	42.2	272.9	36.6	36.5	-1.8	45.7	304.6
450.0	6282.2	-31.9	6.0	37.9	270.8	35.9	35.9	-0.5	54.9	303.1
475.0	5898.6	-29.5	5.4	34.9	272.0	27.8	27.8	-1.0	58.8	301.3
500.0	5530.0	-26.3	5.3	31.8	271.5	24.9	24.9	-0.7	59.5	300.9
525.0	5175.5	-23.9	5.5	29.2	278.2	18.9	18.7	-2.7	61.4	299.6
550.0	4834.9	-22.3	4.6	26.9	278.3	16.7	16.5	-2.4	65.7	297.6
575.0	4506.7	-20.3	4.6	24.9	271.4	15.4	15.4	-0.4	66.9	294.2
600.0	4190.8	-18.9	4.6	23.5	272.2	15.5	15.5	-0.6	66.9	294.2
625.0	3885.7	-16.9	5.0	21.9	273.7	11.4	11.4	-0.7	65.1	293.0
650.0	3590.2	-15.2	5.0	20.2	270.0	10.6	10.6	0.0	65.6	291.7
675.0	3304.1	-13.4	5.1	18.5	273.4	8.7	8.7	-0.5	65.2	290.7
700.0	3026.5	-11.6	5.7	17.3	281.6	7.9	7.7	-1.6	62.2	289.6
725.0	2756.6	-9.7	6.2	15.9	282.5	10.0	9.7	-2.2	60.4	288.8
750.0	2493.7	-7.3	5.9	13.2	286.4	9.4	9.0	-2.7	62.7	288.6
775.0	2237.4	-5.6	6.0	11.6	306.3	8.3	6.7	-4.9	62.6	287.8
800.0	1987.6	-3.7	6.0	9.7	313.1	9.2	6.7	-6.3	63.1	287.1
825.0	1744.0	-2.1	11.1	7.3	339.9	8.4	4.1	-7.3	57.4	286.3
850.0	1506.0	0.0	11.1	5.1	339.6	7.8	2.7	-8.3	42.7	286.1
875.0	1273.7	0.5	14.9	3.1	20.1	8.9	-3.1	-8.3	40.4	284.3
900.0	1047.1	2.4	14.1	1.1	53.3	5.4	-4.3	-3.2	34.4	284.0
925.0	825.4	3.3	12.3	-9.0	67.7	3.2	-2.2	-0.9	40.0	282.7
950.0	608.8	4.3	11.5	-7.2	122.7	3.2	-2.7	1.7	42.9	281.5
975.0	397.5	3.9	9.0	-5.1	91.0	4.0	-4.0	0.1	51.7	279.0
1000.0	192.2	3.9	6.3	-2.4	57.4	1.2	-1.0	-0.7	63.6	277.0
1025.0	-8.2	6.3	5.1	1.2	176.8	10.2	-0.6	10.2	63.9	277.4

STATION NO. 33009
FORT WORTH, TX
20 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17997.8	-62.0	99.9	99.9	284.7	16.3	15.7	-4.1	0.0	442.5
100.0	16206.0	-58.5	99.9	99.9	287.4	21.9	20.9	-6.5	0.0	414.3
125.0	14797.2	-56.9	99.9	99.9	275.1	35.4	35.2	-3.2	0.0	391.8
150.0	13633.8	-52.4	99.9	99.9	275.8	41.3	41.1	-4.2	0.0	379.6
175.0	12624.9	-47.9	99.9	99.9	276.3	44.5	44.2	-4.9	0.0	370.6
200.0	11740.7	-47.0	99.9	99.9	275.8	46.9	46.6	-4.7	0.0	358.1
225.0	10963.4	-49.0	99.9	99.9	277.1	49.3	48.9	-6.1	0.0	343.2
250.0	10273.6	-49.7	99.9	99.9	280.9	50.6	49.7	-6.0	0.0	332.1
275.0	9651.7	-45.4	99.9	99.9	280.1	50.1	49.3	-6.8	0.0	323.6
300.0	9076.5	-45.5	99.9	99.9	275.7	53.6	53.4	-5.4	0.0	321.2
325.0	8542.3	-44.6	14.7	59.3	272.5	52.6	52.5	-2.3	17.3	315.1
350.0	8043.2	-41.7	10.8	52.5	270.2	52.7	52.7	-0.2	29.2	312.5
375.0	7571.7	-37.7	9.8	47.5	269.8	49.2	49.2	0.2	34.8	311.6
400.0	7124.2	-35.5	7.2	42.7	273.7	46.1	46.0	-3.0	46.9	308.8
425.0	6701.4	-34.0	4.9	38.7	274.2	39.0	38.9	-2.8	62.0	305.3
450.0	6298.7	-31.0	5.9	36.9	270.8	31.7	31.7	-0.4	55.5	304.2
475.0	5913.3	-28.2	8.3	36.5	276.1	27.0	26.9	-2.9	44.4	303.0
500.0	5543.5	-25.7	12.1	37.8	292.6	27.0	24.9	-10.4	30.8	301.6
525.0	5188.0	-23.0	10.2	33.2	294.6	23.5	21.4	-9.8	33.6	300.7
550.0	4845.2	-20.1	6.6	26.7	288.0	21.0	19.2	-6.5	53.4	300.1
575.0	4516.4	-20.5	4.9	25.1	289.5	19.2	18.2	-6.1	63.6	295.9
600.0	4200.1	-18.2	4.9	23.1	289.8	15.3	14.4	-5.2	65.4	295.0
625.0	3894.0	-16.4	4.9	21.3	283.9	13.7	13.3	-3.3	65.8	293.6
650.0	3598.2	-14.8	5.0	19.8	280.5	8.8	8.6	-1.6	65.7	292.2
675.0	3311.5	-12.7	5.3	18.0	274.9	9.8	9.7	-0.8	64.3	291.4
700.0	3033.0	-10.9	5.8	16.7	275.2	8.6	8.6	-0.8	64.3	290.4
725.0	2762.2	-8.6	6.5	15.1	299.3	7.4	6.5	-3.6	59.1	290.0
750.0	2498.1	-6.2	7.9	14.1	313.5	8.6	6.2	-3.6	53.4	289.9
775.0	2240.4	-4.0	9.1	13.1	311.1	9.9	7.4	-6.5	49.0	289.5
800.0	1989.2	-2.4	10.9	13.3	310.8	8.1	6.1	-5.3	42.8	288.6
825.0	1744.4	-0.6	12.5	13.1	290.9	4.6	4.3	-1.7	33.0	287.9
850.0	1505.0	1.4	14.2	12.8	325.3	4.1	2.4	-3.4	33.7	287.6
875.0	1271.3	2.5	14.7	12.2	23.6	6.5	-2.6	-5.9	32.7	286.4
900.0	1043.2	3.7	15.3	11.6	43.7	4.3	-2.9	-3.1	31.6	285.3
925.0	820.7	4.5	14.3	-9.8	97.8	3.1	-3.1	0.4	34.4	283.9
950.0	603.0	5.9	13.8	-7.9	138.8	4.7	-3.1	3.5	30.4	283.1
975.0	390.5	6.1	11.9	-5.8	121.9	4.8	-4.1	2.6	42.2	281.3
1000.0	184.8	0.8	8.8	-8.0	136.5	1.8	-1.2	1.3	51.8	273.9
1025.0	-14.2	-6.0	6.3	-12.3	159.9	12.7	-4.4	11.9	60.7	265.3

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPH	DC C	DC C	DC C	DC	M/S	M/S	M/S		KG		KG
75.0	18038.3	-59.9	99.9	99.9	284.6	11.3	10.9	-2.8	0.0	447.0		
100.0	16233.0	-57.1	99.9	99.9	280.2	21.6	21.2	-3.8	0.0	417.1		
125.0	14831.6	-55.4	99.9	99.9	277.4	36.8	36.5	-4.7	0.0	394.5		
150.0	13646.4	-51.3	99.9	99.9	274.3	43.6	43.5	-4.2	0.0	381.5		
175.0	12637.0	-46.9	99.9	99.9	276.2	43.8	43.5	-3.8	0.0	372.3		
200.0	11798.8	-45.5	99.9	99.9	276.3	46.0	45.7	-5.0	0.0	360.5		
225.0	10968.8	-48.9	99.9	99.9	273.6	50.0	49.9	-3.2	0.0	343.4		
250.0	10276.5	-48.3	99.9	99.9	272.7	53.8	53.7	-2.6	0.0	335.2		
275.0	9648.8	-48.0	99.9	99.9	273.0	50.6	50.5	-2.7	0.0	325.5		
300.0	9075.9	-47.9	99.9	99.9	271.3	57.7	57.7	-1.3	0.0	317.7		
325.0	8546.5	-45.3	23.5	-68.8	269.5	54.7	54.7	0.5	5.1	314.1		
350.0	8046.7	-41.9	11.4	-53.3	267.1	49.2	49.1	2.5	27.4	312.1		
375.0	7576.7	-39.1	11.3	-50.3	269.1	41.5	45.0	0.7	28.7	309.9		
400.0	7131.3	-36.1	9.5	-45.6	270.8	41.5	41.5	-0.6	36.5	308.0		
425.0	6709.2	-35.1	6.9	-42.0	276.8	31.2	31.0	-3.7	49.0	303.9		
450.0	6319.5	-31.8	7.9	-39.7	281.8	28.2	29.1	-6.1	43.1	303.2		
475.0	5924.9	-28.3	9.2	-37.5	282.6	28.2	27.5	-6.1	40.7	302.9		
500.0	5594.9	-25.0	8.4	-33.4	283.8	29.7	28.8	-7.1	45.0	302.5		
525.0	5198.7	-23.0	7.0	-30.0	275.4	22.2	22.1	-2.1	52.3	300.7		
550.0	4856.4	-20.8	6.6	-25.1	260.9	20.0	19.8	3.2	55.2	299.4		
575.0	4526.7	-18.7	6.4	-27.4	252.3	18.5	17.6	5.6	56.7	298.0		
600.0	4208.8	-17.5	6.2	-23.7	252.5	15.4	14.7	4.6	58.0	295.8		
625.0	3902.3	-15.9	6.2	-22.1	255.1	14.5	14.0	3.7	58.8	294.3		
650.0	3605.9	-14.6	5.8	-20.4	258.4	13.0	12.7	2.6	61.1	292.4		
675.0	3318.8	-12.4	6.0	-18.4	266.6	9.3	9.3	0.6	60.5	291.7		
700.0	3039.7	-10.2	5.9	-16.1	278.1	8.6	8.5	-1.2	61.6	291.1		
725.0	2768.8	-9.2	5.2	-14.4	280.3	7.4	7.3	-0.3	65.7	289.4		
750.0	2505.5	-7.2	4.7	-11.9	277.0	7.2	7.1	-0.9	68.7	288.8		
775.0	2249.2	-6.0	4.6	-10.6	276.8	5.2	5.2	-0.6	69.8	287.4		
800.0	2000.3	-5.4	4.3	-12.7	302.1	3.3	2.8	-1.7	56.4	285.4		
825.0	1759.0	-5.1	8.1	-13.2	15.0	3.1	-0.8	-0.3	52.7	283.1		
850.0	1523.8	-3.3	7.7	-11.0	36.0	3.9	-2.3	-3.1	55.0	282.7		
875.0	1293.6	-1.2	8.9	-10.1	26.0	4.6	-2.0	-4.1	50.8	282.5		
900.0	1048.3	0.9	10.1	-9.2	30.3	5.4	-2.7	-4.6	40.5	282.4		
925.0	897.5	2.8	9.5	-6.7	35.7	5.6	-3.3	-4.6	43.5	282.2		
950.0	638.8	5.0	10.6	-5.6	22.0	5.4	-2.0	-3.0	40.0	282.3		
975.0	418.1	7.2	12.2	-5.0	38.7	4.9	-3.1	-4.8	41.4	282.4		
1000.0	209.0	10.2	16.5	-4.3	53.3	9.1	-7.3	-5.5	35.6	283.3		
1025.0	4.0	12.6	19.7	-7.1	208.0	23.8	11.2	21.0	24.5	283.8		

0530Z												0830Z											
PRECIPURE	HEIGHT	TEMP	ODT	TD	DIR	SPEED	WX	WY	RH	POT T	PRECURE	HEIGHT	TEMP	ODT	TD	DIR	SPEED	WX	WY	RH	POT K		
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K		
75.0	17979.6	-59.9	99.9	99.9	278.4	12.1	12.0	-1.8	0.0	447.0	75.0	17943.5	-60.7	99.9	99.9	278.0	14.4	14.3	-2.0	0.0	445.4		
100.0	16184.2	-60.1	99.9	99.9	272.7	24.7	24.7	-1.2	0.0	411.4	100.0	16151.1	-61.1	99.9	99.9	280.9	25.9	25.4	-4.9	0.0	409.4		
125.0	14770.9	-55.3	99.9	99.9	279.4	38.6	38.0	-6.1	0.0	374.2	125.0	14743.3	-56.1	99.9	99.9	281.0	45.1	44.2	-8.6	0.0	373.2		
150.0	13605.5	-52.6	99.9	99.9	274.5	52.9	52.8	-4.1	0.0	369.7	150.0	13581.4	-53.4	99.9	99.9	275.8	55.9	55.6	-5.7	0.0	369.9		
175.0	12602.5	-48.8	98.9	99.9	271.7	54.0	54.0	-1.6	0.0	369.2	175.0	12577.8	-48.9	99.9	99.9	271.1	55.0	54.9	-1.1	0.0	369.1		
200.0	11719.3	-46.9	99.9	99.9	273.0	48.4	48.4	-2.6	0.0	358.4	200.0	11700.0	-47.8	99.9	99.9	270.4	56.8	56.8	-0.4	0.0	356.9		
225.0	10936.5	-45.6	99.9	99.9	271.8	56.1	56.0	-1.8	0.0	348.5	225.0	10917.3	-44.6	99.9	99.9	271.5	54.4	54.4	-1.4	0.0	350.4		
250.0	10234.5	-46.0	99.9	99.9	268.8	51.9	51.9	1.1	0.0	337.5	250.0	10211.1	-45.0	99.9	99.9	272.2	52.5	52.5	-2.0	0.0	339.0		
275.0	9604.2	-47.6	99.9	99.9	266.3	52.5	52.4	3.4	0.0	326.1	275.0	9576.5	-46.5	99.9	99.9	270.4	54.5	54.5	-0.4	0.0	338.7		
300.0	9028.5	-47.2	99.9	99.9	263.7	49.7	49.4	5.5	0.0	318.7	300.0	8998.2	-46.8	99.9	99.9	258.7	43.5	44.6	8.9	0.0	319.7		
325.0	8499.3	-46.9	99.9	99.9	258.8	44.4	43.6	8.6	0.0	311.9	325.0	8467.6	-47.8	99.9	99.9	259.7	43.0	41.3	11.9	0.0	307.9		
350.0	8004.8	-43.4	10.0	-33.4	257.7	45.1	44.0	9.6	31.8	310.2	350.0	7976.0	-43.4	4.5	-17.6	254.0	43.0	43.8	16.3	60.7	304.0		
375.0	7538.0	-40.9	4.6	-17.9	255.5	42.5	41.2	10.7	46.2	307.4	375.0	7514.0	-39.8	4.5	-43.9	249.7	40.4	34.4	21.3	68.3	303.2		
400.0	7099.9	-37.9	4.6	-65.5	248.1	37.7	35.7	12.2	60.8	301.8	400.0	7076.9	-36.3	3.7	-40.0	238.2	39.1	32.4	21.9	68.2	302.5		
425.0	6684.2	-36.9	4.6	-61.5	251.2	33.6	31.2	12.5	61.9	301.6	425.0	6659.4	-33.0	3.1	-36.5	242.2	42.1	37.5	19.0	70.7	301.7		
450.0	6286.1	-33.5	4.4	-34.9	250.1	36.9	34.7	12.5	64.4	301.1	450.0	6260.3	-33.0	3.6	-34.1	246.4	41.1	37.7	16.5	70.7	300.2		
475.0	5903.8	-29.9	4.2	-37.1	252.2	34.8	33.1	10.6	66.6	300.9	475.0	5878.3	-28.4	3.5	-31.8	252.5	34.7	33.1	10.5	72.0	298.2		
500.0	5536.1	-26.7	3.8	-30.5	249.1	25.1	23.4	9.0	69.7	300.4	500.0	5511.8	-28.9	3.5	-29.4	260.5	25.4	25.0	4.2	72.4	296.3		
525.0	5181.9	-24.3	3.7	-28.0	258.3	20.4	20.0	4.1	71.0	299.1	525.0	5160.4	-25.9	3.2	-26.7	259.7	24.0	23.6	4.3	73.9	296.3		
550.0	4841.1	-21.7	3.8	-25.5	262.5	14.8	14.6	3.2	71.1	298.3	550.0	4835.3	-23.4	3.3	-24.5	268.8	16.2	16.2	4.4	75.2	295.0		
575.0	4511.8	-18.7	3.7	-22.4	264.3	22.8	22.7	2.3	72.5	298.1	575.0	4479.9	-18.8	3.1	-21.9	274.2	18.4	18.3	1.4	75.2	294.3		
600.0	4193.9	-16.9	3.2	-20.1	259.0	22.5	22.1	4.3	75.8	296.5	600.0	4179.9	-17.1	2.9	-20.0	277.4	18.5	14.3	-1.9	77.7	292.8		
625.0	3885.9	-15.4	3.1	-18.5	252.4	16.3	15.5	4.9	77.0	294.8	625.0	3874.8	-17.1	2.7	-17.8	276.2	10.1	10.0	-1.1	79.6	291.9		
650.0	3589.3	-14.3	2.9	-17.2	234.2	8.6	7.0	5.0	78.2	292.7	650.0	3579.6	-15.1	2.4	-16.1	251.5	7.6	7.2	3.4	82.2	290.3		
675.0	3302.3	-12.6	2.7	-15.3	209.5	3.0	1.5	2.6	80.2	291.5	675.0	3293.4	-13.7	2.3	-14.0	238.4	7.2	6.1	3.8	84.7	289.5		
700.0	3023.6	-10.8	2.3	-13.1	184.3	3.5	0.5	3.5	82.9	290.5	700.0	3015.9	-11.7	2.2	-12.5	242.0	7.9	7.0	3.7	83.6	288.1		
725.0	2752.9	-9.2	2.2	-11.4	203.1	3.4	1.4	3.3	84.2	289.3	725.0	2746.4	-10.3	2.2	-10.9	247.1	8.3	7.6	3.2	83.7	287.1		
750.0	2489.9	-7.8	1.9	-9.7	222.9	3.4	2.3	2.5	86.3	288.0	750.0	2484.5	-8.7	2.2	-9.7	262.5	8.3	8.2	1.1	84.4	285.3		
775.0	2234.5	-6.9	1.7	-8.6	220.5	5.5	3.6	4.2	87.7	286.4	775.0	2229.8	-7.5	2.3	-8.7	274.0	9.6	9.6	-0.7	83.6	284.3		
800.0	1986.0	-5.7	1.7	-7.4	224.0	6.0	4.0	4.3	87.9	285.1	800.0	1982.0	-6.4	2.2	-7.9	276.0	8.3	8.3	-0.9	82.8	282.8		
825.0	1785.0	-4.6	1.8	-8.4	326.3	3.5	1.9	-2.9	86.9	281.6	825.0	1740.9	-5.5	2.1	-8.9	337.6	5.7	5.7	-5.2	80.7	279.7		
850.0	1512.1	-7.0	2.0	-9.0	353.3	6.0	0.7	-6.0	85.4	278.9	850.0	1506.8	-6.1	2.8	-12.6	2.2	11.0	-0.4	-11.0	71.4	274.4		
875.0	1285.8	-8.6	1.9	-8.5	354.3	8.4	0.8	-8.3	88.5	276.9	875.0	1281.1	-9.0	4.2	-13.2	7.7	13.6	-1.8	-13.5	65.1	274.0		
900.0	1085.3	-5.6	1.9	-7.5	357.2	8.2	0.4	-8.2	89.7	275.7	900.0	1082.5	-7.2	5.4	-11.8	10.5	12.2	-2.2	-12.0	58.7	274.2		
925.0	850.1	-4.8	2.0	-6.8	3.5	10.7	-0.7	-10.6	85.5	274.4	925.0	848.2	-5.0	6.8	-11.8	10.4	12.1	-2.2	-11.9	53.2	273.8		
950.0	639.8	-3.5	1.9	-5.4	6.3	11.1	-1.2	-11.0	86.5	273.6	950.0	631.9	-3.3	7.1	-9.3	17.1	15.1	-4.1	-8.8	54.6	273.7		
975.0	433.9	-1.8	2.0	-3.8	6.2	9.4	-1.0	-9.3	86.0	273.3	975.0	431.8	-1.4	7.9	-7.5	15.6	17.7	-1.7	-11.7	51.5	273.9		
1000.0	231.9	-0.1	2.1	-2.2	349.9	25.9	4.5	-23.5	85.6	271.6	1000.0	229.5	-0.1	7.4	-7.7	173.5	56.2	-6.3	-5.9	55.0	271.5		
1025.0	34.1	0.4	0.2	0.2	156.7	86.6	34.2	79.5	98.6	271.6	1025.0	31.8	0.3	8.0	-7.7	173.5	56.2	-6.3	-5.9	55.0	271.5		

STATION NO. 33009
FORT WORTH, TX
21 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17998.5	-59.5	99.9	99.9	279.3	17.1	16.8	-2.8	0.0	447.8
100.0	16195.3	-59.8	99.9	99.9	285.9	26.0	25.0	-7.1	0.0	413.9
125.0	14789.7	-51.8	99.9	99.9	280.3	50.9	50.1	-9.1	0.0	390.0
150.0	13627.4	-51.5	99.9	99.9	274.1	57.3	57.2	-4.1	0.0	381.1
175.0	12820.1	-49.7	99.9	99.9	267.7	61.4	61.4	2.4	0.0	367.6
200.0	11837.1	-45.0	99.9	99.9	267.5	59.3	59.2	2.6	2.1	361.3
225.0	10944.3	-42.3	11.4	-53.7	270.2	53.5	53.5	-1.1	27.1	353.5
250.0	10233.7	-42.5	11.5	-54.0	270.5	54.5	54.4	-0.5	26.6	342.8
275.0	9590.4	-43.9	13.0	-56.9	266.4	51.5	51.4	3.3	21.7	331.5
300.0	9007.2	-43.8	12.9	-56.7	261.3	42.0	41.5	6.3	22.0	323.4
325.0	8468.7	-42.5	11.5	-54.0	259.6	41.2	40.5	7.4	23.6	317.9
350.0	7966.7	-41.0	10.7	-51.7	257.2	40.4	39.4	8.9	23.9	313.4
375.0	7497.1	-39.5	10.5	-50.0	251.4	34.3	32.5	11.0	31.3	309.2
400.0	7052.6	-36.7	10.7	-47.4	253.9	34.4	33.0	9.5	31.7	307.3
425.0	6633.7	-37.4	10.5	-47.9	255.9	27.1	26.3	6.6	31.9	301.1
450.0	6237.0	-34.9	10.8	-45.7	255.5	21.7	20.8	6.2	31.9	299.3
475.0	5877.9	-32.4	11.6	-44.0	248.9	24.0	22.4	8.6	30.1	297.8
500.0	5494.9	-30.5	10.5	-41.0	261.7	16.7	16.6	2.4	34.5	295.8
525.0	5146.2	-27.5	8.6	-36.1	264.1	17.0	16.9	1.8	43.2	295.3
550.0	4809.9	-24.7	7.2	-31.9	264.0	19.2	19.1	2.0	50.9	294.7
575.0	4484.8	-21.9	5.6	-27.5	262.5	21.2	21.0	2.8	60.1	294.3
600.0	4170.2	-19.7	4.5	-24.2	262.3	22.2	22.0	3.0	67.1	293.3
625.0	3866.0	-17.8	4.8	-22.6	265.5	18.2	18.2	1.4	65.9	292.0
650.0	3571.8	-16.2	5.3	-21.5	267.1	11.4	11.4	0.6	63.2	290.6
675.0	3287.1	-14.9	5.2	-20.1	284.7	7.8	7.5	-2.0	64.3	289.0
700.0	3011.0	-13.3	4.9	-18.2	293.9	11.4	10.5	-4.6	66.4	287.8
725.0	2743.0	-11.4	4.8	-16.2	298.9	11.6	10.3	-5.2	67.5	287.0
750.0	2482.4	-10.1	4.2	-14.3	298.9	12.9	11.3	-6.2	71.3	285.6
775.0	2229.2	-9.4	4.2	-13.6	300.2	10.7	9.3	-5.4	71.6	283.7
800.0	1983.8	-9.1	6.7	-15.8	319.6	10.0	6.5	-7.6	58.1	281.4
825.0	1745.9	-9.1	15.5	-24.6	347.6	10.2	2.2	-9.9	28.9	279.0
850.0	1515.1	-9.1	14.0	-23.1	358.8	13.2	0.3	-13.2	30.8	276.6
875.0	1290.6	-8.1	11.1	-19.4	347.1	13.4	3.0	-13.0	40.3	275.2
900.0	1071.4	-7.1	10.5	-17.6	356.4	10.9	0.7	-10.9	42.8	274.2
925.0	857.3	-5.6	9.9	-15.5	357.1	10.1	0.5	-10.1	45.3	273.6
950.0	647.7	-3.9	9.7	-13.6	358.0	7.8	0.3	-7.8	46.8	273.3
975.0	442.1	-2.1	10.9	-13.0	18.5	10.4	-3.3	-9.9	43.0	273.0
1000.0	240.5	-0.5	10.8	-11.3	22.8	8.6	-3.3	-7.9	43.7	272.6
1025.0	43.2	1.5	13.8	-12.3	153.9	20.0	-8.8	17.9	35.0	272.7

STATION NO. 33009
FORT WORTH, TX
21 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17940.9	-59.0	99.9	99.9	283.6	19.0	18.5	-4.5	0.0	448.9
100.0	16145.4	-61.1	99.9	99.9	280.5	33.1	32.5	-6.0	0.0	409.3
125.0	14746.5	-56.5	99.9	99.9	278.8	37.7	37.2	-5.8	0.0	392.4
150.0	13585.2	-53.2	99.9	99.9	277.3	55.3	54.8	-7.0	0.0	378.2
175.0	12581.3	-49.0	99.9	99.9	270.6	65.2	65.1	-0.7	0.0	368.9
200.0	11701.3	-47.8	99.9	99.9	269.3	59.2	59.2	0.7	0.0	357.0
225.0	10920.7	-45.5	99.9	99.9	271.0	54.0	54.0	-1.0	0.0	348.7
250.0	10213.6	-43.5	99.9	99.9	271.8	53.0	53.0	-1.7	0.0	341.2
275.0	9578.8	-41.0	99.9	99.9	269.6	50.8	50.8	0.3	0.0	332.1
300.0	9000.0	-40.6	18.3	-62.9	266.3	51.2	51.0	3.3	10.7	327.4
325.0	8461.6	-42.7	10.9	-53.6	260.3	51.2	50.5	8.7	24.3	317.8
350.0	7963.1	-44.0	12.1	-56.1	253.4	41.0	39.3	11.7	24.3	309.4
375.0	7498.0	-41.6	8.0	-49.6	249.3	46.3	43.3	16.3	40.8	306.4
400.0	7058.0	-39.2	5.5	-44.7	246.3	44.3	40.5	17.8	55.3	304.0
425.0	6641.6	-37.9	3.3	-41.2	242.0	43.8	38.7	20.5	71.0	300.4
450.0	6245.3	-34.7	3.3	-38.0	238.2	40.6	34.5	21.4	71.4	299.6
475.0	5865.2	-31.2	3.1	-34.3	240.3	39.5	34.4	18.6	74.0	298.3
500.0	5494.2	-28.4	3.1	-31.5	245.5	38.4	34.9	15.9	74.7	298.3
525.0	5148.1	-26.0	3.3	-29.3	252.1	33.8	32.1	10.3	73.4	287.2
550.0	4810.2	-25.1	3.0	-27.1	255.1	30.4	29.3	7.8	75.7	285.5
575.0	4484.2	-21.6	3.0	-24.6	262.2	26.8	26.6	3.6	76.5	284.7
600.0	4169.2	-19.5	3.1	-22.6	255.3	18.2	17.6	4.6	76.3	283.5
625.0	3865.1	-18.0	3.1	-21.1	255.5	9.0	8.8	2.3	76.7	281.9
650.0	3571.0	-16.3	2.8	-19.1	294.2	16.0	14.6	-6.6	78.9	280.5
675.0	3286.2	-14.5	2.5	-17.0	277.3	9.5	9.5	-1.2	81.1	289.3
700.0	3009.5	-11.6	2.4	-15.0	273.7	9.2	9.2	-0.6	82.2	288.5
725.0	2740.9	-9.3	2.6	-13.8	276.0	10.5	10.4	-1.1	80.8	287.1
750.0	2479.8	-8.3	3.2	-12.5	281.7	12.8	12.6	-2.6	77.3	286.4
775.0	2225.4	-7.7	3.6	-11.3	294.1	13.6	12.4	-5.6	75.4	285.6
800.0	1977.6	-5.9	3.6	-9.5	299.6	13.9	12.1	-6.9	75.4	284.8
825.0	1736.3	-5.8	4.0	-9.8	302.4	13.0	11.0	-7.0	73.1	282.5
850.0	1503.6	-8.0	8.0	-17.0	344.9	10.4	2.7	-10.0	52.2	276.7
875.0	1279.0	-7.8	10.5	-18.3	1.0	16.2	-0.3	-14.2	42.4	275.1
900.0	1059.4	-6.2	11.6	-17.8	4.8	12.2	-1.0	-12.2	39.1	275.1
925.0	864.4	-4.4	11.3	-15.7	15.9	7.9	-2.2	-7.6	40.9	274.8
950.0	636.6	-2.3	10.8	-13.1	4.4	8.4	-0.7	-8.4	43.3	274.8
975.0	426.9	-0.6	11.4	-12.0	6.6	7.4	-0.8	-7.4	41.6	274.5
1000.0	224.1	0.9	8.4	-7.5	12.7	7.8	-1.7	-7.7	53.1	274.0
1025.0	25.7	1.4	0.1	1.3	173.7	27.0	-3.0	26.8	59.0	272.6

2030Z

STATION NO. 33009
FORT WORTH, TX
21 FEBRUARY 1964

1730Z

PRESSURE HB	HEIGHT GPM	TEMP DG C	DDT DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE HB	HEIGHT GPM	TEMP DG C	DDT DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	
18017.8	75.0	-60.2	99.9	276.3	15.7	15.6	-1.7	0.0	446.4	75.0	18014.4	-59.4	99.9	284.6	16.0	15.5	-4.0	0.0	448.0	
16211.4	100.0	-57.5	99.9	277.6	26.0	25.8	-3.4	0.0	416.4	100.0	16219.9	-60.3	99.9	277.2	34.2	33.9	-4.3	0.0	410.9	
14811.4	125.0	-51.7	99.9	277.9	52.4	51.9	-7.2	0.0	390.2	125.0	14825.6	-51.8	99.9	269.3	54.0	53.9	-2.9	0.0	390.2	
13647.5	150.0	-45.7	99.9	278.1	59.9	59.9	-1.9	0.0	380.7	150.0	13661.6	-47.6	99.9	269.3	54.7	54.7	0.7	0.0	380.7	
12638.3	175.0	-48.5	99.9	268.1	58.0	58.0	1.9	0.0	369.6	175.0	12653.2	-44.6	99.9	270.5	54.7	54.7	-0.4	0.0	371.2	
11754.9	200.0	-46.0	99.9	267.8	58.7	58.7	2.3	0.0	359.8	200.0	11767.6	-47.9	22.2	267.1	56.1	56.1	1.1	6.2	361.4	
10966.6	225.0	-43.4	12.3	268.9	54.5	54.5	1.0	23.8	351.9	225.0	10977.9	-43.1	11.9	268.4	54.4	54.4	1.5	25.2	352.2	
10256.9	250.0	-42.2	11.1	270.1	52.3	52.3	-0.1	28.1	343.3	250.0	10265.2	-40.7	10.2	269.9	52.4	52.4	0.1	32.0	345.5	
9609.1	300.0	-41.3	10.6	262.6	42.3	41.7	7.2	30.1	327.1	300.0	9621.3	-39.4	9.9	271.8	54.3	54.3	-1.7	33.5	338.0	
8477.4	325.0	-41.1	10.6	270.2	42.3	42.2	-1.9	30.4	319.9	325.0	8481.4	-39.5	9.9	275.3	40.8	40.6	-3.7	33.4	322.1	
7973.1	350.0	-40.1	10.3	266.6	36.1	31.0	1.2	31.9	314.6	350.0	7987.9	-39.9	10.1	270.0	37.5	37.1	-5.2	32.7	314.9	
7501.5	375.0	-38.9	10.2	266.5	26.5	26.4	1.6	32.8	310.3	375.0	7516.7	-40.5	10.2	276.3	28.6	28.6	-1.9	31.9	304.1	
7057.7	400.0	-37.4	10.2	266.4	19.8	19.7	1.9	33.0	300.2	400.0	7056.9	-39.5	10.1	276.3	26.4	26.2	-2.1	32.7	303.9	
6640.1	425.0	-38.0	10.2	270.1	17.4	17.4	0.0	33.3	298.5	425.0	6638.1	-35.2	10.6	274.8	24.9	24.9	-2.1	32.7	303.9	
6244.8	450.0	-35.5	10.4	274.5	21.3	21.3	-2.0	34.4	297.1	450.0	6237.9	-33.3	11.1	274.0	23.3	23.3	-1.6	31.1	298.0	
5866.2	475.0	-32.3	10.7	283.7	17.1	17.1	-2.0	35.3	295.7	475.0	5857.7	-29.3	12.4	269.5	18.4	18.4	0.2	28.7	297.3	
5502.3	500.0	-29.5	10.3	287.9	16.5	15.8	-5.1	44.6	295.2	500.0	5493.7	-26.2	13.1	285.7	17.1	16.5	-4.6	27.6	296.8	
4814.8	525.0	-24.3	8.6	295.2	13.0	11.7	-2.5	48.7	293.8	525.0	5143.3	-22.1	13.1	288.7	16.8	15.9	-5.4	35.3	295.6	
4489.5	550.0	-22.3	7.8	295.2	13.0	11.8	-3.5	47.6	293.1	550.0	4480.3	-19.8	9.3	291.9	293.6	14.8	13.5	-5.9	40.2	294.0
3771.6	600.0	-18.1	8.3	283.7	10.2	10.8	-5.1	48.1	291.7	600.0	4166.1	-16.6	8.8	290.2	11.6	10.9	-8.6	31.0	290.1	
3577.6	625.0	-16.0	8.0	283.7	7.3	6.4	-3.5	56.6	290.8	625.0	3861.9	-14.7	16.4	309.3	8.8	6.8	-8.9	23.3	289.2	
3292.1	650.0	-13.9	7.1	298.9	8.0	6.0	-6.3	57.8	288.1	650.0	3568.1	-12.9	16.4	313.1	323.9	11.0	6.5	-9.5	23.6	288.2
3015.3	675.0	-12.9	6.5	311.8	10.5	8.1	-6.7	49.1	286.1	675.0	3283.7	-12.9	16.4	328.4	11.2	5.5	-12.1	24.5	287.8	
2747.5	700.0	-10.1	5.5	309.7	8.0	5.5	-9.8	34.4	285.0	700.0	3007.6	-10.6	16.4	322.5	9.0	5.5	-12.1	24.5	287.0	
2487.6	725.0	-10.6	4.8	329.2	11.1	4.8	-10.0	29.2	282.0	725.0	2739.0	-8.8	16.2	336.1	12.2	5.3	-10.4	41.2	283.0	
2235.6	750.0	-11.0	4.4	334.6	10.6	1.1	-10.5	41.5	280.2	750.0	2477.4	-7.50	16.2	338.9	11.1	4.0	-10.4	51.3	281.0	
1991.5	800.0	-10.3	10.5	20.8	12.3	-2.9	-12.0	4.5	278.0	800.0	1979.3	-9.5	8.1	17.6	359.3	9.5	0.1	-9.5	50.1	279.1
1754.5	825.0	-10.0	10.3	13.8	12.3	-2.9	-12.0	4.5	278.0	825.0	1741.3	-9.0	7.1	18.1	359.3	9.5	0.1	-9.5	50.1	279.1
1523.9	850.0	-9.0	10.2	19.2	11.7	-1.9	-11.5	4.3	276.7	850.0	1510.0	-7.6	7.6	15.5	378.9	9.5	0.1	-9.5	50.1	279.1
1299.2	875.0	-8.1	8.9	4.1	14.5	-1.0	-14.4	48.6	275.3	875.0	1283.7	-5.6	9.0	14.6	6.2	6.8	-0.7	-9.8	49.0	278.9
1080.0	900.0	-6.8	8.9	352.8	7.6	1.0	-7.6	48.9	274.5	900.0	1061.8	-3.4	10.3	13.7	7.8	8.7	-1.2	-8.6	44.5	278.0
860.3	925.0	-4.4	9.9	348.8	7.5	1.5	-7.4	45.9	274.6	925.0	844.5	-1.2	12.1	13.3	8.0	8.3	-1.1	-8.2	39.2	278.1
654.6	950.0	-2.5	10.8	332.0	8.8	1.2	-8.7	43.0	274.6	950.0	631.3	0.5	13.2	12.7	357.5	8.6	0.4	-8.6	36.3	277.8
447.6	975.0	-0.2	12.2	330.2	4.5	2.2	-3.9	39.3	275.3	975.0	422.1	2.6	14.7	-12.1	354.2	6.2	0.0	-6.1	32.8	277.8
244.3	1000.0	1.7	13.7	335.6	26.1	2.0	-26.0	35.3	274.9	1000.0	216.6	5.7	17.3	-11.6	28.4	2.0	-0.9	-1.8	27.5	278.9
45.0	1025.0	6.6	13.5	156.3	63.8	-25.4	58.4	37.4	277.7	1025.0	15.1	11.6	19.5	-7.9	147.3	41.2	32.6	24.7	282.8	

STATION NO. 33009
FORT WORTH, TX
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DWY DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17983.3	-59.6	99.9	99.9	280.8	14.1	13.9	-2.7	0.0	447.6
100.0	16193.6	-60.0	99.9	99.9	275.9	30.3	30.1	-3.1	0.0	411.6
125.0	14803.4	-58.8	99.9	99.9	275.1	51.1	50.9	-4.6	0.0	388.2
150.0	13644.0	-52.4	99.9	99.9	268.3	51.7	51.7	1.6	0.0	379.6
175.0	12639.2	-48.9	99.9	99.9	268.2	56.9	56.9	1.8	0.0	369.0
200.0	11753.4	-44.9	15.4	-60.3	267.5	56.6	56.5	2.5	15.6	361.4
225.0	10962.9	-43.2	12.1	-55.3	267.8	57.1	57.0	2.2	24.5	352.1
250.0	10252.5	-42.3	11.2	-53.5	271.4	49.9	49.9	-1.2	27.6	343.0
275.0	9605.0	-40.2	10.4	-50.4	272.1	50.9	50.8	-3.5	32.0	336.9
300.0	9013.5	-40.9	10.4	-51.3	277.1	53.0	52.9	-3.6	31.0	327.6
325.0	8466.9	-40.1	10.2	-50.3	277.5	47.1	46.7	-6.1	32.1	321.3
350.0	7960.8	-39.5	10.1	-49.6	283.1	50.7	49.4	-11.5	32.7	315.4
375.0	7487.2	-38.3	10.1	-48.4	280.8	39.9	39.2	-7.5	33.2	310.8
400.0	7045.4	-39.4	10.1	-49.5	281.2	28.9	28.3	-5.6	32.7	303.7
425.0	6628.1	-36.9	10.3	-47.2	286.4	25.2	24.1	-7.1	33.1	301.7
450.0	6230.4	-34.0	11.0	-45.0	286.4	22.7	21.8	-6.4	31.5	300.5
475.0	5848.7	-30.3	12.2	-42.5	286.7	24.1	23.1	-6.9	28.8	300.4
500.0	5482.0	-27.8	13.1	-40.9	275.1	19.9	19.8	-1.8	27.1	299.1
525.0	5131.1	-26.8	13.4	-40.2	287.0	19.4	18.6	-5.7	26.6	296.2
550.0	4794.1	-24.5	13.8	-38.1	278.7	16.4	16.3	-2.5	26.3	293.2
575.0	4469.0	-22.5	13.1	-35.6	281.5	17.2	16.8	-3.4	29.0	293.6
600.0	4154.9	-19.8	13.0	-32.8	290.2	18.2	17.1	-6.3	30.1	293.1
625.0	3851.0	-17.9	13.6	-31.5	291.3	17.0	15.8	-6.2	29.2	291.9
650.0	3556.7	-15.9	12.9	-28.8	295.8	13.6	11.8	-6.8	31.8	290.9
675.0	3271.7	-14.5	13.7	-28.2	301.2	11.4	9.7	-5.9	29.9	289.4
700.0	2995.3	-12.9	13.1	-26.0	319.0	13.8	9.0	-10.4	32.2	288.2
725.0	2727.2	-11.7	10.1	-21.8	324.7	18.2	10.5	-14.8	42.8	286.6
750.0	2466.7	-9.9	12.6	-22.5	328.0	13.8	7.3	-11.7	34.8	285.7
775.0	2213.5	-9.2	14.4	-23.6	322.9	12.9	7.8	-10.3	29.7	283.9
800.0	1968.4	-10.3	6.6	-16.9	338.9	11.1	4.0	-10.3	58.2	280.2
825.0	1731.1	-9.1	6.2	-15.3	351.3	9.4	1.4	-9.3	60.5	279.0
850.0	1499.2	-6.8	7.7	-14.5	344.0	7.2	2.0	-6.9	54.3	279.0
875.0	1272.0	-4.5	9.1	-13.6	345.8	5.7	1.4	-5.5	43.7	279.1
900.0	1049.4	-2.4	10.6	-13.0	356.0	7.5	0.5	-7.5	43.7	279.0
925.0	831.3	-0.5	12.1	-12.6	354.3	5.4	0.5	-5.4	39.4	278.8
950.0	617.4	1.6	13.8	-12.2	356.3	6.0	0.4	-6.0	34.8	278.8
975.0	407.5	3.7	15.2	-11.5	334.8	3.9	1.7	-3.5	31.8	278.5
1000.0	201.2	6.3	18.1	-11.8	366.1	2.1	-1.8	-1.2	26.0	279.5
1025.0	-0.8	9.0	24.0	-15.0	138.3	51.7	-34.4	38.6	16.6	280.2

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33009
FORT WORTH, TX
22 FEBRUARY 1964

1130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17954.9	-60.9	99.9	99.9	273.8	15.0	14.9	-1.0	0.0	444.9
100.0	16166.8	-60.2	99.9	99.9	274.6	26.2	26.1	-2.1	0.0	411.1
125.0	14759.8	-57.1	98.9	99.9	277.2	36.5	36.2	-4.6	0.0	391.3
150.0	13583.1	-52.8	98.9	99.9	274.1	46.8	46.6	-3.5	0.0	378.9
175.0	12586.2	-46.8	98.9	99.9	268.0	48.7	49.7	1.7	0.0	372.4
200.0	11694.1	-43.6	12.5	-36.1	267.6	50.0	50.0	2.1	23.2	363.6
225.0	10899.0	-41.4	10.6	-32.0	268.8	41.6	41.6	0.8	30.3	354.9
250.0	10184.5	-42.4	11.2	-33.6	264.5	42.4	42.2	4.1	27.6	342.8
275.0	9540.6	-42.8	11.6	-34.4	270.1	33.7	33.7	-0.1	26.3	333.1
300.0	8952.7	-42.2	11.0	-33.2	269.1	31.0	31.0	0.5	28.6	325.7
325.0	8409.8	-41.5	10.5	-32.0	271.6	25.4	25.4	-0.7	30.4	319.3
350.0	7907.3	-41.3	10.4	-31.7	279.3	20.0	19.7	-3.2	30.9	313.0
375.0	7439.3	-42.9	11.6	-34.5	289.3	15.7	14.8	-5.2	26.2	304.7
400.0	7003.5	-41.5	10.6	-32.1	302.5	12.0	10.1	-6.5	30.3	300.9
425.0	6590.6	-39.5	9.4	-28.9	297.1	12.3	10.9	-5.6	35.4	298.4
450.0	6197.3	-36.5	9.2	-25.7	290.7	13.5	12.6	-4.8	37.7	297.3
475.0	5820.0	-33.4	9.1	-22.5	286.2	13.4	12.9	-3.7	39.2	296.5
500.0	5457.8	-30.3	9.3	-19.6	296.3	16.1	14.4	-7.1	39.5	296.1
525.0	5108.8	-27.2	11.0	-16.2	296.7	16.2	12.7	-6.4	34.1	295.6
550.0	4772.0	-24.5	11.6	-13.6	292.7	14.8	13.6	-5.7	32.9	294.9
575.0	4447.3	-22.7	11.9	-11.5	297.0	11.9	10.6	-5.4	32.6	293.4
600.0	4133.7	-20.6	11.5	-9.2	301.5	11.7	10.0	-6.1	34.8	292.2
625.0	3831.2	-19.6	9.8	-29.4	290.3	13.5	12.6	-4.7	41.3	289.9
650.0	3539.4	-18.2	10.2	-28.4	299.1	10.2	8.9	-5.0	40.2	288.3
675.0	3257.1	-17.2	12.4	-29.6	329.2	9.1	4.7	-7.8	33.0	286.3
700.0	2983.9	-16.2	13.7	-28.9	317.9	8.1	5.4	-6.0	29.3	284.6
725.0	2719.6	-15.5	10.2	-25.7	324.1	9.4	5.5	-7.6	40.9	282.4
750.0	2462.7	-13.2	1.3	-20.5	331.3	8.6	5.2	-7.6	54.0	282.2
775.0	2212.1	-11.1	7.5	-18.6	327.8	9.8	5.2	-8.3	53.6	281.8
800.0	1967.6	-9.3	6.8	-16.1	335.6	7.6	3.1	-6.9	57.3	281.3
825.0	1728.7	-7.1	7.5	-14.2	326.2	8.1	4.5	-6.7	56.7	281.1
850.0	1495.1	-5.4	7.5	-12.9	312.5	8.6	6.4	-5.8	55.4	280.5
875.0	1267.2	-4.2	7.2	-11.4	287.4	10.1	9.6	-3.0	57.0	279.4
900.0	1044.6	-2.9	6.5	-9.4	281.2	9.4	9.2	-1.8	60.8	278.5
925.0	827.1	-1.8	7.2	-9.0	279.0	6.1	6.1	-1.0	57.6	277.5
950.0	614.5	-0.6	10.0	-10.6	248.3	3.4	3.1	-1.2	46.5	276.6
975.0	406.7	0.3	10.8	-10.5	54.7	4.4	-3.7	-2.6	43.8	275.5
1000.0	204.6	-3.0	7.7	-10.7	94.5	0.7	-0.7	-0.1	55.2	270.1
1025.0	8.6	-10.7	7.5	-18.2	322.5	10.4	6.3	-8.2	53.7	260.6

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 33009
FORT WORTH, TX
22 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17905.7	-60.9	99.9	99.9	266.3	8.6	8.6	0.6	0.0	444.9
100.0	16123.5	-62.3	99.9	99.9	275.1	27.0	26.8	-2.4	0.0	407.1
125.0	14721.0	-56.7	99.9	99.9	272.1	38.3	38.3	-1.4	0.0	392.1
150.0	13563.9	-54.6	99.9	99.9	270.2	42.9	42.9	-0.1	0.0	375.8
175.0	12572.6	-52.2	99.9	99.9	272.1	50.0	50.0	-1.8	0.0	363.6
200.0	11699.0	-48.1	99.9	99.9	275.7	48.8	48.6	-4.9	0.0	356.4
225.0	10920.0	-46.9	99.9	99.9	280.3	51.9	51.1	-9.3	0.0	346.5
250.0	10231.1	-47.6	99.9	99.9	282.3	48.5	47.4	-10.4	0.0	335.2
275.0	9597.1	-50.9	99.9	99.9	285.3	42.7	41.2	-11.3	0.0	321.3
300.0	9026.8	-48.4	99.9	99.9	296.2	39.6	35.5	-17.5	0.0	317.0
325.0	8496.8	-45.6	99.9	99.9	299.2	41.4	36.1	-20.2	0.0	313.7
350.0	8001.0	-43.1	11.8	-54.9	300.6	30.7	26.4	-15.7	25.4	310.5
375.0	7533.1	-40.2	10.0	-50.2	299.7	29.5	25.6	-14.6	32.7	308.3
400.0	7090.5	-37.2	10.0	-47.2	298.6	27.9	24.5	-13.3	33.9	306.6
425.0	6668.8	-34.3	10.7	-45.0	310.2	27.0	20.6	-17.4	32.4	305.1
450.0	6265.8	-30.4	12.1	-42.5	316.0	26.8	18.6	-19.3	29.3	305.0
475.0	5879.2	-27.6	13.0	-40.6	319.0	22.7	14.9	-17.1	27.4	303.7
500.0	5509.1	-25.5	13.7	-39.2	322.6	21.9	13.3	-17.4	26.2	301.9
525.0	5153.8	-23.3	14.3	-37.6	317.6	17.1	11.5	-12.6	25.4	300.3
550.0	4812.2	-21.5	14.7	-36.2	316.6	15.2	10.4	-11.0	24.9	298.5
575.0	4483.1	-18.8	15.3	-34.1	308.8	15.1	11.8	-9.5	24.4	298.0
600.0	4164.4	-16.1	15.8	-31.9	310.2	15.1	11.5	-9.2	24.1	297.4
625.0	3856.2	-14.6	16.1	-30.7	318.2	12.3	8.2	-9.2	23.9	295.7
650.0	3558.8	-12.9	16.2	-30.1	331.9	15.1	7.1	-13.3	23.8	293.3
675.0	3271.8	-12.9	16.2	-25.7	325.8	17.3	9.7	-14.3	33.0	291.2
700.0	2995.3	-11.9	3.8	-18.7	314.7	14.4	10.2	-10.1	72.3	285.9
725.0	2729.6	-11.8	3.7	-17.5	304.5	10.0	8.2	-5.7	73.4	284.3
750.0	2470.7	-11.2	5.0	-16.2	305.8	9.9	8.1	-5.8	66.3	284.4
775.0	2217.9	-8.8	6.3	-13.4	300.1	10.0	8.6	-5.0	59.9	284.3
800.0	1970.7	-5.8	7.6	-13.4	300.9	8.5	7.3	-4.4	54.9	284.9
825.0	1728.6	-3.6	9.1	-12.7	298.6	9.1	8.0	-4.4	49.1	284.8
850.0	1491.9	-1.5	10.5	-12.0	287.7	7.6	7.2	-2.3	44.6	284.6
875.0	1260.0	1.0	12.1	-11.1	285.2	8.4	8.1	-2.2	39.8	284.7
900.0	1032.8	3.1	13.7	-10.6	282.8	7.5	7.3	-1.6	35.6	284.8
925.0	810.1	5.3	15.3	-10.0	279.7	8.4	8.3	-1.4	32.0	284.8
950.0	591.7	7.6	17.2	-9.6	279.5	8.7	8.6	-1.4	28.3	284.9
975.0	377.2	9.5	18.4	-8.9	268.2	6.1	6.1	0.2	26.2	284.7
1000.0	166.6	12.7	20.7	-8.0	243.0	2.9	2.6	1.3	22.7	285.8
1025.0	-39.4	11.2	25.0	-7.8	49.9	14.3	-10.9	-9.2	17.3	288.3

0830Z

STATION NO. 33010
OKLAHOMA CITY, OKLA
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C	MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C	°C
75.0	17932.6	-56.6	99.9	99.9	280.9	7.5	7.4	-1.4	0.0	454.0	75.0	17900.9	-56.5	99.9	99.9	290.4	7.6	7.1	-2.7	0.0	454.0	
100.0	16107.4	-53.2	99.9	99.9	278.2	15.4	15.3	-2.2	0.0	424.7	100.0	16063.9	-55.4	99.9	99.9	291.3	13.7	12.7	-5.0	0.0	420.5	
125.0	14673.5	-51.6	99.9	99.9	271.4	21.2	21.2	-0.5	0.0	401.4	125.0	14633.2	-54.0	99.9	99.9	288.9	21.8	20.6	-7.1	0.0	397.0	
150.0	13484.0	-47.2	99.9	99.9	275.8	22.6	22.7	-2.3	0.0	388.5	150.0	13444.2	-47.6	99.9	99.9	286.6	22.6	22.6	-6.8	0.0	387.8	
175.0	12464.8	-46.2	99.9	99.9	277.0	30.3	30.3	-3.7	0.0	373.4	175.0	12431.3	-47.1	99.9	99.9	279.2	22.8	22.5	-3.6	0.0	372.0	
200.0	11574.9	-43.9	13.1	-37.0	282.2	26.9	26.3	-5.7	21.5	363.1	200.0	11538.7	-43.2	99.9	99.9	298.1	29.6	26.1	-13.9	0.0	364.2	
225.0	10779.7	-41.4	10.6	-82.0	284.6	27.3	26.4	-6.9	30.1	355.0	225.0	10746.4	-44.5	99.9	99.9	299.7	36.1	31.3	-17.9	0.0	359.9	
250.0	10063.8	-39.5	10.1	-69.6	289.7	28.7	27.1	-9.7	32.7	347.2	250.0	10043.2	-44.4	14.0	-98.4	301.4	30.6	26.1	-16.0	18.9	339.9	
275.0	9416.0	-42.5	11.4	-54.0	294.5	25.8	23.5	-10.7	26.9	333.4	275.0	9404.5	-43.9	13.1	-53.2	311.9	25.4	23.1	-17.5	21.6	331.5	
300.0	8828.3	-41.5	10.7	-52.2	300.5	23.9	20.6	-12.1	29.9	326.8	300.0	8818.0	-42.1	11.0	-56.9	327.1	26.7	18.9	-16.9	28.1	325.8	
325.0	8295.9	-43.4	12.4	-55.1	303.0	23.6	19.8	-12.8	29.9	319.5	325.0	8278.3	-42.7	12.7	-56.4	317.7	24.6	16.6	-18.2	25.6	316.3	
350.0	7783.4	-43.5	10.4	-55.9	309.3	24.0	18.6	-15.2	23.4	310.0	350.0	7779.4	-42.7	11.5	-54.2	323.7	26.7	15.8	-21.5	26.5	311.1	
375.0	7320.3	-44.0	13.3	-57.3	316.4	25.3	17.4	-18.3	20.9	303.2	375.0	7313.7	-42.4	11.3	-56.7	326.5	27.5	15.2	-22.9	27.5	305.4	
400.0	6885.2	-41.6	10.7	-52.3	322.8	29.7	18.0	-23.6	29.7	300.9	400.0	6878.3	-42.7	11.5	-56.2	326.8	26.8	14.7	-22.4	26.6	299.4	
425.0	6473.1	-40.6	10.3	-50.9	322.4	28.1	17.1	-22.3	31.6	297.0	425.0	6469.0	-41.7	10.7	-52.4	327.1	28.3	15.3	-23.7	28.6	285.5	
450.0	6083.4	-39.8	10.1	-49.9	321.3	30.8	19.2	-24.0	32.5	293.1	450.0	6080.0	-39.1	10.0	-49.1	328.2	29.4	15.5	-25.0	33.5	294.1	
475.0	5712.2	-37.2	10.2	-47.4	320.9	29.2	18.4	-22.7	33.4	291.9	475.0	5707.4	-36.6	10.1	-46.7	326.9	27.4	15.0	-26.2	32.8	292.6	
500.0	5356.3	-34.6	10.8	-45.3	321.3	29.2	18.3	-22.8	32.1	290.7	500.0	5350.4	-34.6	10.6	-45.2	326.9	27.4	15.0	-22.9	32.8	290.9	
525.0	5013.4	-31.6	11.7	-43.3	322.1	27.3	16.8	-21.6	30.1	290.3	525.0	5007.7	-31.8	11.3	-43.1	324.9	28.9	16.6	-22.6	31.4	290.1	
550.0	4683.0	-29.2	12.4	-41.6	322.0	29.5	18.2	-23.2	28.8	289.3	550.0	4677.4	-26.8	10.3	-40.6	322.9	28.3	17.1	-22.6	33.6	289.2	
575.0	4364.5	-27.5	13.3	-39.8	321.4	27.4	17.1	-21.4	29.6	287.7	575.0	4358.5	-26.4	10.3	-37.1	323.0	28.9	17.4	-23.1	36.8	288.5	
600.0	4057.0	-25.0	12.2	-37.2	321.2	28.0	16.5	-21.8	30.9	287.1	600.0	4050.0	-24.3	9.3	-33.1	323.8	28.4	16.8	-22.9	41.7	287.9	
625.0	3759.1	-23.5	10.0	-32.5	320.0	25.8	16.0	-19.8	39.2	286.7	625.0	3751.4	-22.0	8.1	-30.6	324.9	26.6	15.3	-21.7	47.7	287.2	
650.0	3470.3	-20.9	8.5	-29.4	315.5	24.6	14.2	-17.5	46.0	285.3	650.0	3461.5	-19.6	5.8	-25.4	326.0	26.7	14.9	-22.1	59.8	286.8	
675.0	3190.8	-18.9	9.2	-27.1	313.3	22.2	12.2	-15.2	48.2	284.5	675.0	3180.3	-17.9	4.9	-22.8	326.4	26.5	14.7	-23.1	65.1	285.6	
700.0	2918.5	-16.6	9.7	-23.8	317.7	22.0	14.8	-16.3	53.6	284.1	700.0	2907.7	-16.6	5.7	-22.3	326.5	28.1	15.5	-23.5	61.2	284.0	
725.0	2653.9	-14.7	5.4	-20.1	323.6	23.0	13.7	-18.6	63.0	283.3	725.0	2643.1	-14.7	6.8	-21.5	326.8	26.4	14.5	-22.1	56.2	283.3	
750.0	2396.6	-13.8	3.3	-17.1	326.5	20.1	11.0	-16.7	75.9	281.6	750.0	2385.3	-12.7	6.5	-19.2	327.0	25.2	13.7	-21.1	57.9	282.8	
775.0	2147.0	-12.2	3.5	-15.5	327.6	17.3	9.3	-14.6	74.9	280.7	775.0	2134.4	-11.2	5.4	-16.6	328.3	24.8	13.1	-21.1	64.3	281.7	
800.0	1903.2	-9.8	4.2	-14.0	327.4	18.9	10.2	-15.9	71.2	280.6	800.0	1890.0	-9.5	4.3	-13.8	325.0	21.2	12.2	-17.4	70.8	281.0	
825.0	1664.9	-8.0	3.3	-11.3	328.0	17.6	9.3	-14.9	77.1	279.9	825.0	1652.4	-8.0	2.8	-12.8	322.2	20.8	12.8	-16.5	75.9	278.0	
850.0	1432.0	-6.0	4.2	-10.2	327.2	15.5	8.4	-13.0	72.1	279.9	850.0	1421.8	-6.1	3.1	-12.3	324.1	21.2	12.4	-17.2	75.1	277.0	
875.0	1204.7	-3.7	5.3	-9.0	324.7	16.8	9.7	-13.7	66.4	280.0	875.0	1196.1	-6.1	5.2	-11.3	326.1	20.7	11.5	-17.2	66.7	277.4	
900.0	980.7	-1.8	6.4	-8.2	320.3	19.1	12.2	-14.7	61.4	279.6	900.0	976.8	-4.1	6.1	-10.2	329.3	22.6	11.5	-18.4	62.2	277.3	
925.0	761.9	0.4	7.9	-7.3	318.1	18.2	12.1	-14.3	55.3	279.7	925.0	757.9	-2.1	6.9	-9.0	329.4	22.1	11.2	-19.0	59.0	277.2	
950.0	547.2	2.6	6.1	-6.5	316.8	22.5	15.4	-16.4	51.0	279.8	950.0	545.6	-0.6	7.2	-8.5	332.1	23.1	10.8	-20.4	55.0	276.6	
975.0	337.0	2.6	6.5	-3.9	137.2	40.1	-27.3	29.4	62.1	277.8	975.0	337.5	0.2	4.9	-4.4	144.4	67.0	-39.1	54.5	73.4	274.9	
1000.0	132.1	2.0	2.9	-0.9	134.8	160.6	-114.0	113.2	81.3	275.2	1000.0	134.8	-0.1	-1.1	-143.8	287.3	-169.7	231.8	99.0	272.2		
1025.0	-67.7	1.4	0.1	1.3	134.5	278.2	-198.5	195.0	99.0	272.6	1025.0	-63.0	-0.1	-1.8	143.7	502.2	-297.2	404.7	99.0	269.5		

STATION NO. 33010
OKLAHOMA CITY, OKLA
19 FEBRUARY 1964

1430Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17949.0	-55.6	99.9	99.9	285.0	7.9	7.7	-2.0	0.0	456.0
100.0	16116.7	-54.8	99.9	99.9	297.3	12.6	11.2	-5.8	0.0	421.5
125.0	14681.3	-50.7	99.9	99.9	278.4	17.5	17.3	-2.6	0.0	402.9
150.0	13479.6	-46.7	99.9	99.9	287.6	25.7	25.2	-7.8	0.0	389.3
175.0	12460.8	-45.6	99.9	99.9	291.1	31.3	29.2	-11.3	0.0	374.1
200.0	11569.5	-45.2	99.9	99.9	307.1	33.5	26.7	-20.9	0.0	361.1
225.0	10788.3	-48.2	99.9	99.9	306.0	38.9	31.5	-22.2	0.0	344.5
250.0	10092.0	-47.2	99.9	99.9	308.6	41.2	35.2	-25.7	0.0	335.8
275.0	9461.5	-46.5	99.9	99.9	316.3	43.6	33.5	-33.0	0.0	322.7
300.0	8881.2	-44.3	99.9	99.9	319.8	46.5	30.0	-35.5	0.0	322.6
325.0	8341.7	-42.3	10.5	-52.8	325.3	45.2	25.8	-37.2	30.1	316.1
350.0	7839.1	-40.5	9.6	-50.1	333.8	45.2	20.0	-40.6	34.3	316.1
375.0	7368.1	-39.6	9.5	-49.1	340.9	58.6	19.1	-55.4	35.3	306.1
400.0	6924.7	-37.4	9.5	-46.9	342.2	49.3	15.1	-57.0	35.9	306.3
425.0	6505.8	-36.8	9.6	-46.4	340.3	41.3	13.9	-38.9	35.8	301.7
450.0	6111.2	-37.7	9.5	-47.2	338.0	37.4	14.0	-34.7	36.0	295.8
475.0	5736.7	-35.2	10.9	-45.2	336.5	33.3	13.3	-30.5	34.8	294.4
500.0	5377.1	-32.4	10.9	-43.3	336.8	32.0	12.6	-29.4	32.5	293.5
525.0	5031.1	-29.7	11.9	-41.6	338.0	26.3	9.9	-24.4	30.2	292.7
550.0	4698.2	-27.7	12.5	-40.2	337.0	25.6	10.6	-23.6	28.8	291.1
575.0	4376.9	-25.0	13.1	-38.1	335.4	25.6	10.6	-23.2	28.0	289.7
600.0	4066.4	-22.6	13.5	-36.1	333.6	25.2	11.2	-22.6	27.0	289.1
625.0	3765.6	-20.4	13.7	-34.1	333.0	25.4	11.5	-22.6	25.8	289.0
650.0	3473.7	-17.6	14.9	-32.5	332.8	25.8	11.8	-22.7	24.4	288.7
675.0	3190.3	-16.0	10.6	-26.6	332.6	25.6	11.8	-22.7	23.9	288.0
700.0	2915.7	-14.4	9.4	-23.8	332.7	24.5	11.2	-21.8	22.8	286.5
725.0	2648.8	-12.5	8.7	-21.2	333.9	23.6	10.4	-21.2	21.8	285.7
750.0	2389.1	-10.7	7.8	-18.5	335.2	22.1	9.3	-20.1	21.2	284.9
775.0	2136.2	-9.1	6.2	-15.3	339.8	21.7	7.5	-20.4	20.3	284.0
800.0	1890.3	-8.2	5.1	-13.3	344.3	22.5	6.1	-19.3	20.3	282.4
825.0	1650.8	-6.9	3.8	-10.7	346.8	19.9	4.5	-17.3	20.3	281.3
850.0	1417.6	-6.7	2.4	-9.1	349.3	17.7	3.3	-17.4	20.3	279.1
875.0	1191.2	-6.5	3.1	-9.6	349.0	18.6	3.6	-18.5	20.3	277.0
900.0	970.4	-4.9	3.1	-8.0	347.2	22.3	4.9	-21.8	20.3	276.4
925.0	754.4	-3.3	5.0	-8.3	341.7	22.2	7.0	-21.1	20.3	275.9
950.0	542.6	-1.3	6.0	-7.3	334.2	29.5	12.8	-26.6	20.3	275.8
975.0	335.3	-0.5	5.1	-5.6	142.9	64.7	-35.0	-35.0	20.3	274.6
1000.0	133.0	-0.3	3.7	-4.0	145.1	253.8	-145.3	208.2	20.3	272.9
1025.0	-64.3	0.0	2.5	-2.5	145.4	438.3	-248.9	360.8	20.3	271.2

STATION NO. 33010
OKLAHOMA CITY, OKLA
19 FEBRUARY 1964

1100Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17949.0	-55.6	99.9	99.9	285.0	7.9	7.7	-2.0	0.0	456.0
100.0	16116.7	-54.8	99.9	99.9	297.3	12.6	11.2	-5.8	0.0	421.5
125.0	14681.3	-50.7	99.9	99.9	278.4	17.5	17.3	-2.6	0.0	402.9
150.0	13479.6	-46.7	99.9	99.9	287.6	25.7	25.2	-7.8	0.0	389.3
175.0	12460.8	-45.6	99.9	99.9	291.1	31.3	29.2	-11.3	0.0	374.1
200.0	11569.5	-45.2	99.9	99.9	307.1	33.5	26.7	-20.9	0.0	361.1
225.0	10788.3	-48.2	99.9	99.9	306.0	38.9	31.5	-22.2	0.0	344.5
250.0	10092.0	-47.2	99.9	99.9	308.6	41.2	35.2	-25.7	0.0	335.8
275.0	9461.5	-46.5	99.9	99.9	316.3	43.6	33.5	-33.0	0.0	322.7
300.0	8881.2	-44.3	99.9	99.9	319.8	46.5	30.0	-35.5	0.0	322.6
325.0	8341.7	-42.3	10.5	-52.8	325.3	45.2	25.8	-37.2	30.1	316.1
350.0	7839.1	-40.5	9.6	-50.1	333.8	45.2	20.0	-40.6	34.3	316.1
375.0	7368.1	-39.6	9.5	-49.1	340.9	58.6	19.1	-55.4	35.3	306.1
400.0	6924.7	-37.4	9.5	-46.9	342.2	49.3	15.1	-57.0	35.9	306.3
425.0	6505.8	-36.8	9.6	-46.4	340.3	41.3	13.9	-38.9	35.8	301.7
450.0	6111.2	-37.7	9.5	-47.2	338.0	37.4	14.0	-34.7	36.0	295.8
475.0	5736.7	-35.2	10.9	-45.2	336.5	33.3	13.3	-30.5	34.8	294.4
500.0	5377.1	-32.4	10.9	-43.3	336.8	32.0	12.6	-29.4	32.5	293.5
525.0	5031.1	-29.7	11.9	-41.6	338.0	26.3	9.9	-24.4	30.2	292.7
550.0	4698.2	-27.7	12.5	-40.2	337.0	25.6	10.6	-23.6	28.8	291.1
575.0	4376.9	-25.0	13.1	-38.1	335.4	25.6	10.6	-23.2	28.0	289.7
600.0	4066.4	-22.6	13.5	-36.1	333.6	25.2	11.2	-22.6	27.0	289.1
625.0	3765.6	-20.4	13.7	-34.1	333.0	25.4	11.5	-22.6	25.8	289.0
650.0	3473.7	-17.6	14.9	-32.5	332.8	25.8	11.8	-22.7	24.4	288.7
675.0	3190.3	-16.0	10.6	-26.6	332.6	25.6	11.8	-22.7	23.9	288.0
700.0	2915.7	-14.4	9.4	-23.8	332.7	24.5	11.2	-21.8	22.8	286.5
725.0	2648.8	-12.5	8.7	-21.2	333.9	23.6	10.4	-21.2	21.8	285.7
750.0	2389.1	-10.7	7.8	-18.5	335.2	22.1	9.3	-20.1	21.2	284.9
775.0	2136.2	-9.1	6.2	-15.3	339.8	21.7	7.5	-20.4	20.3	284.0
800.0	1890.3	-8.2	5.1	-13.3	344.3	22.5	6.1	-19.3	20.3	282.4
825.0	1650.8	-6.9	3.8	-10.7	346.8	19.9	4.5	-17.3	20.3	281.3
850.0	1417.6	-6.7	2.4	-9.1	349.3	17.7	3.3	-17.4	20.3	279.1
875.0	1191.2	-6.5	3.1	-9.6	349.0	18.6	3.6	-18.5	20.3	277.0
900.0	970.4	-4.9	3.1	-8.0	347.2	22.3	4.9	-21.8	20.3	276.4
925.0	754.4	-3.3	5.0	-8.3	341.7	22.2	7.0	-21.1	20.3	275.9
950.0	542.6	-1.3	6.0	-7.3	334.2	29.5	12.8	-26.6	20.3	275.8
975.0	335.3	-0.5	5.1	-5.6	142.9	64.7	-35.0	-35.0	20.3	274.6
1000.0	133.0	-0.3	3.7	-4.0	145.1	253.8	-145.3	208.2	20.3	272.9
1025.0	-64.3	0.0	2.5	-2.5	145.4	438.3	-248.9	360.8	20.3	271.2

STATION NO. 33010
OKLAHOMA CITY, OKLA
19 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17952.8	-56.3	99.9	99.9	305.3	7.2	5.9	-4.2	0.0	454.6
100.0	16128.4	-56.7	99.9	99.9	295.1	19.3	17.5	-8.2	0.0	418.0
125.0	14690.8	-51.4	99.9	99.9	290.6	26.7	24.9	-9.4	0.0	401.6
150.0	13495.6	-47.2	99.9	99.9	285.1	28.3	27.4	-7.4	0.0	388.5
175.0	12478.1	-46.9	99.9	99.9	286.5	34.0	32.6	-9.6	0.0	372.3
200.0	11592.7	-47.8	99.9	99.9	291.0	31.5	29.2	-11.2	0.0	356.8
225.0	10812.5	-46.5	99.9	99.9	297.0	36.0	32.1	-16.4	0.0	347.1
250.0	10202.6	-45.2	99.9	99.9	298.7	34.1	29.9	-16.4	0.0	328.4
275.0	9507.0	-53.9	99.9	99.9	302.0	46.0	39.0	-23.4	0.0	317.7
300.0	8946.9	-52.2	99.9	99.9	308.3	40.4	33.0	-23.4	0.0	308.9
325.0	8426.7	-49.1	99.9	99.9	306.3	41.8	33.7	-24.7	0.0	308.9
350.0	7936.8	-45.5	18.4	-63.9	308.0	40.7	32.1	-25.0	10.4	307.3
375.0	7472.9	-41.4	10.7	-52.1	310.6	41.4	31.4	-26.9	29.9	306.7
400.0	7031.0	-37.2	10.2	-47.4	311.9	38.0	28.3	-25.3	33.2	306.6
425.0	6609.5	-34.4	10.4	-44.8	313.2	33.9	24.7	-23.2	33.4	304.9
450.0	6207.2	-30.9	11.7	-42.6	314.7	32.5	23.1	-22.9	30.4	304.4
475.0	5821.5	-27.9	12.7	-40.6	323.8	34.2	20.2	-27.6	28.3	303.4
500.0	5450.9	-24.8	14.1	-38.9	329.7	33.3	16.8	-28.7	25.4	300.8
525.0	5094.6	-22.9	14.3	-37.2	329.8	31.1	15.6	-26.9	25.4	300.8
550.0	4752.5	-20.4	15.0	-36.5	333.1	28.0	12.7	-24.9	24.1	296.5
575.0	4424.3	-18.7	15.6	-35.7	331.4	27.2	13.0	-23.9	23.8	296.5
600.0	4108.4	-16.7	15.9	-34.3	332.7	28.6	13.1	-25.5	23.6	294.4
625.0	3803.5	-17.6	15.9	-33.5	335.3	20.4	8.5	-18.5	23.4	292.3
650.0	3509.4	-16.1	16.2	-32.3	331.3	20.8	10.0	-18.2	23.2	290.7
675.0	3244.6	-14.5	16.4	-30.9	338.6	15.6	5.7	-14.5	23.1	289.4
700.0	2948.8	-13.4	16.3	-29.7	339.7	16.3	5.7	-15.3	23.7	287.6
725.0	2681.5	-12.6	16.7	-27.3	327.2	16.3	8.8	-13.7	27.9	285.7
750.0	2421.9	-10.9	10.5	-21.4	330.8	10.7	5.2	-9.3	41.4	284.7
775.0	2169.3	-9.2	9.5	-18.7	330.3	11.1	5.5	-9.6	45.6	283.9
800.0	1922.9	-7.4	8.4	-15.8	342.5	8.6	2.6	-8.2	50.8	283.3
825.0	1682.9	-6.5	7.4	-13.9	336.4	9.0	3.6	-8.2	55.7	281.7
850.0	1449.9	-4.9	7.0	-11.9	346.8	9.6	2.2	-8.4	62.4	281.0
875.0	1220.8	-4.4	6.1	-10.5	345.3	8.6	2.2	-8.4	62.4	279.2
900.0	998.5	-3.2	5.7	-8.9	323.7	7.6	4.5	-6.2	64.8	278.1
925.0	781.4	-2.1	6.3	-8.4	302.4	7.4	6.2	-3.9	62.1	277.2
950.0	568.6	0.2	8.0	-8.1	275.8	8.8	8.8	-0.9	53.7	277.4
975.0	359.7	3.6	8.0	-4.4	141.1	27.4	-11.2	21.3	55.9	276.7
1000.0	155.6	8.6	5.5	3.1	146.1	139.1	-77.6	115.4	68.1	281.7
1025.0	-43.5	13.4	3.4	10.0	146.6	248.2	-136.6	207.2	80.0	284.6

STATION NO. 33010
OKLAHOMA CITY, OKLA
19 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17930.8	-58.8	99.9	99.9	285.9	8.1	7.8	-2.2	0.0	449.3
100.0	16105.8	-54.8	99.9	99.9	288.9	16.5	15.6	-5.4	0.0	421.5
125.0	14671.3	-52.4	99.9	99.9	290.0	25.2	23.7	-8.6	0.0	399.9
150.0	13484.9	-48.5	99.9	99.9	284.3	31.9	31.0	-7.9	0.0	386.4
175.0	12469.5	-46.4	99.9	99.9	285.6	34.2	32.9	-9.2	0.0	373.2
200.0	11582.6	-45.8	99.9	99.9	288.7	34.7	32.9	-11.1	0.0	360.0
225.0	10802.2	-46.5	99.9	99.9	294.2	32.6	29.8	-13.4	0.0	347.0
250.0	10108.8	-50.9	99.9	99.9	297.5	35.2	31.2	-16.2	0.0	330.2
275.0	9494.3	-53.6	99.9	99.9	295.5	41.3	37.3	-17.8	0.0	317.5
300.0	8935.5	-54.1	99.9	99.9	295.5	43.0	38.7	-18.7	0.0	309.0
325.0	8417.0	-49.7	99.9	99.9	295.5	42.2	38.0	-18.2	0.0	308.0
350.0	7948.2	-45.7	99.9	99.9	294.3	38.8	35.4	-15.9	0.0	307.0
375.0	7465.0	-42.0	9.7	-51.7	298.7	38.9	34.1	-18.6	33.2	302.9
400.0	7035.3	-38.9	8.9	-47.8	303.4	34.9	29.1	-19.2	38.0	304.4
425.0	6606.3	-35.3	9.0	-44.3	306.3	32.5	26.2	-19.2	39.0	303.8
450.0	6205.6	-32.1	9.3	-41.0	307.3	30.0	23.9	-18.2	38.7	302.8
475.0	5821.6	-29.2	11.8	-41.4	304.2	28.8	23.8	-16.2	30.7	301.8
500.0	5452.9	-26.1	13.6	-39.7	307.4	27.3	21.7	-16.6	26.4	301.2
525.0	5097.7	-22.8	14.6	-37.4	313.0	24.9	18.2	-17.0	24.8	301.0
550.0	4755.0	-20.5	14.5	-34.1	323.1	19.8	11.9	-15.8	28.9	297.0
575.0	4425.6	-19.6	13.5	-33.1	323.2	20.6	12.4	-16.5	24.0	294.9
600.0	4108.8	-18.3	15.5	-33.8	323.2	20.2	11.4	-16.6	23.4	294.1
625.0	3802.8	-16.0	16.1	-32.1	325.4	20.2	11.4	-16.6	23.4	294.1
650.0	3506.6	-14.3	16.4	-30.7	325.1	18.6	10.7	-15.2	23.2	292.8
675.0	3219.7	-12.8	16.7	-29.5	321.0	17.5	11.0	-13.6	23.0	291.2
700.0	2942.1	-11.9	16.9	-28.8	318.0	16.9	11.3	-12.5	22.8	289.3
725.0	2673.1	-11.1	17.1	-28.2	317.9	11.4	7.7	-8.5	22.7	287.3
750.0	2412.7	-10.3	16.5	-26.8	316.2	9.1	6.3	-6.6	24.3	285.3
775.0	2159.8	-9.0	15.2	-24.2	317.1	7.5	5.1	-5.5	27.7	284.1
800.0	1913.4	-7.3	12.1	-19.4	303.7	6.8	5.6	-3.7	37.1	283.4
825.0	1672.9	-5.4	10.8	-16.2	295.8	8.2	7.4	-3.6	42.3	282.9
850.0	1438.2	-4.5	8.7	-13.2	304.3	6.4	5.2	-3.6	50.4	281.4
875.0	1209.5	-3.2	7.2	-10.4	310.1	5.9	4.5	-3.8	57.3	280.5
900.0	985.7	-1.2	7.8	-9.0	317.5	5.7	3.8	-4.2	55.1	280.3
925.0	766.5	1.0	9.4	-8.4	314.7	4.9	3.5	-3.4	49.2	280.3
950.0	531.4	3.1	11.5	-8.4	203.3	2.6	1.0	-2.4	42.3	280.3
975.0	339.9	8.7	10.5	-1.8	144.5	30.3	-17.7	24.6	47.6	283.9
1000.0	133.1	16.7	6.4	10.3	148.6	129.4	-67.5	110.5	65.9	289.8
1025.0	-68.6	24.5	2.9	21.6	149.2	226.2	-116.0	194.2	83.8	295.5

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	PCT	DG K	DG K
75.0	17949.6	-57.4	99.9	99.9	330.2	9.3	4.6	-8.1	0.0	452.2
100.0	16126.0	-56.5	99.9	99.9	277.1	19.0	18.9	-2.3	0.0	418.3
125.0	14698.3	-52.4	99.9	99.9	286.9	24.3	23.2	-7.1	0.0	399.9
150.0	13509.9	-48.4	99.9	99.9	265.6	29.1	29.1	2.2	0.0	386.4
175.0	12491.8	-47.0	99.9	99.9	293.1	20.5	18.9	-8.1	0.0	372.1
200.0	11609.4	-47.8	99.9	99.9	282.2	28.8	28.1	-6.1	0.0	356.9
225.0	10827.1	-45.9	99.9	99.9	279.8	34.1	33.6	-5.8	0.0	348.0
250.0	10131.1	-48.1	99.9	99.9	276.9	37.3	37.1	-4.5	0.0	334.4
275.0	9505.8	-49.6	99.9	99.9	281.2	38.7	37.9	-7.5	0.0	323.2
300.0	8935.9	-49.6	99.9	99.9	279.8	45.6	44.9	-7.8	0.0	316.1
325.0	8408.9	-47.6	99.9	99.9	277.2	42.2	41.8	-5.3	0.0	310.9
350.0	7919.1	-47.5	99.9	99.9	275.5	38.2	38.0	-3.6	0.0	304.6
375.0	7461.3	-44.8	17.4	-62.2	271.8	31.3	31.2	-1.0	12.0	302.2
400.0	7027.6	-42.3	8.5	-60.8	279.7	25.7	25.3	-4.3	38.5	300.0
425.0	6614.3	-38.6	7.5	-46.1	286.3	25.0	24.0	-7.0	44.3	299.5
450.0	6219.1	-35.1	6.7	-41.8	292.8	19.2	17.7	-7.4	49.7	299.1
475.0	5839.6	-31.7	4.3	-38.0	288.5	20.6	19.6	-6.6	53.5	298.6
500.0	5475.0	-28.5	6.6	-35.1	287.4	19.4	18.5	-5.8	52.7	298.2
525.0	5123.5	-25.7	5.8	-31.5	294.8	18.8	18.0	-8.3	57.9	297.4
550.0	4786.9	-23.5	4.3	-27.8	297.3	16.6	14.8	-7.6	67.6	296.1
575.0	4458.6	-21.3	3.2	-24.5	308.9	15.1	11.8	-9.5	75.3	295.0
600.0	4153.4	-19.2	3.0	-22.2	305.8	11.9	9.6	-6.9	76.7	293.8
625.0	3898.3	-16.9	2.7	-19.6	315.4	14.2	9.9	-10.1	79.1	293.1
650.0	3592.7	-14.8	2.2	-17.0	316.9	12.1	8.3	-8.8	83.1	292.2
675.0	3256.0	-13.0	2.0	-15.0	314.2	11.7	8.4	-8.2	85.1	291.0
700.0	2978.5	-12.2	1.9	-14.1	320.0	11.7	7.5	-9.0	85.6	288.9
725.0	2709.6	-11.0	2.2	-13.2	327.4	12.2	6.6	-10.2	83.9	287.3
750.0	2448.0	-8.8	3.1	-11.9	319.8	13.5	8.7	-10.3	78.0	287.0
775.0	2193.2	-7.1	4.4	-11.5	307.8	15.5	12.3	-9.5	70.6	286.1
800.0	1945.1	-5.7	6.7	-12.4	316.6	12.8	8.8	-8.3	59.1	285.1
825.0	1703.1	-4.2	7.8	-12.0	325.2	12.2	7.0	-10.0	54.3	284.2
850.0	1467.1	-2.6	11.1	-13.7	331.6	8.9	4.2	-7.8	41.9	283.4
875.0	1236.9	-1.6	10.8	-12.4	354.0	4.3	0.4	-4.2	43.4	282.1
900.0	1012.0	0.2	10.1	-9.9	259.3	2.5	2.4	0.5	46.6	281.7
925.0	791.9	1.9	9.6	-7.7	150.2	1.5	-0.7	1.3	48.7	281.3
950.0	576.1	3.8	10.1	-6.3	84.6	2.8	-2.8	-0.3	47.5	281.0
975.0	365.4	0.7	4.8	-4.1	286.3	4.0	3.8	-1.1	70.4	275.8
1000.0	160.5	-7.1	0.1	-7.2	257.0	45.8	44.7	10.3	99.0	266.0
1025.0	-39.4	-14.8	0.1	-14.9	255.8	87.2	84.5	21.4	99.0	256.5

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	PCT	DG K	DG K
75.0	17911.0	-58.3	99.9	99.9	313.4	4.8	3.5	-3.3	0.0	450.3
100.0	16089.5	-56.5	99.9	99.9	279.5	18.8	18.5	-3.1	0.0	418.4
125.0	14666.7	-52.3	99.9	99.9	286.9	25.0	22.4	-11.4	0.0	400.0
150.0	13477.8	-50.1	99.9	99.9	270.1	38.0	38.0	-0.1	0.0	383.5
175.0	12465.9	-49.0	99.9	99.9	270.4	18.5	18.5	-0.1	0.0	368.9
200.0	11585.8	-47.5	99.9	99.9	284.6	29.8	28.8	-7.5	0.0	357.3
225.0	10809.1	-47.0	99.9	99.9	281.8	31.1	30.4	-6.4	0.0	346.4
250.0	10111.8	-47.5	99.9	99.9	275.4	38.8	38.7	-3.6	0.0	335.3
275.0	9481.8	-48.8	99.9	99.9	279.0	44.9	44.4	-7.0	0.0	325.9
300.0	8910.0	-48.8	99.9	99.9	278.1	40.9	40.4	-5.8	0.0	316.4
325.0	8384.8	-48.8	99.9	99.9	279.9	39.6	39.0	-6.8	0.0	309.3
350.0	7899.0	-49.8	99.9	99.9	281.5	35.5	35.2	-5.1	0.0	301.5
375.0	7463.3	-47.5	99.9	99.9	281.5	27.2	26.6	-5.4	0.0	298.6
400.0	7016.2	-43.4	9.9	-53.3	286.1	23.4	22.5	-6.5	31.9	298.5
425.0	6605.3	-39.8	8.4	-48.2	291.5	21.6	20.1	-7.9	39.9	298.0
450.0	6211.7	-36.1	8.7	-44.8	289.4	19.7	18.6	-6.6	39.8	297.8
475.0	5834.0	-32.9	8.3	-41.2	294.1	19.5	17.8	-8.0	42.7	297.2
500.0	5471.2	-30.0	6.8	-36.8	300.4	19.6	16.9	-9.9	51.0	296.4
525.0	5122.0	-27.5	4.9	-32.4	299.9	15.6	13.6	-7.8	62.4	295.4
550.0	4785.6	-24.8	3.8	-28.6	297.7	15.5	13.7	-7.2	70.5	294.6
575.0	4460.3	-21.9	3.0	-24.9	292.7	14.6	13.5	-5.7	76.4	294.3
600.0	4145.7	-19.6	2.2	-21.8	291.9	14.7	13.6	-5.5	82.3	293.3
625.0	3841.3	-17.4	1.7	-19.2	301.6	13.3	11.3	-6.9	86.1	292.5
650.0	3546.3	-15.5	1.8	-17.2	305.6	14.6	11.8	-8.5	86.6	291.4
675.0	3261.3	-15.2	2.1	-17.3	313.1	11.3	8.2	-7.7	83.7	288.7
700.0	2985.3	-13.0	3.1	-16.1	314.4	12.0	8.6	-8.4	77.5	288.1
725.0	2716.6	-10.8	3.8	-14.6	315.4	13.0	9.1	-9.2	73.7	287.6
750.0	2454.8	-8.6	3.5	-12.1	324.7	14.8	8.5	-12.1	75.6	287.2
775.0	2198.8	-7.2	3.6	-10.8	326.0	15.5	6.3	-14.2	75.5	286.0
800.0	1951.9	-6.2	7.1	-13.3	326.6	11.7	6.5	-9.8	57.2	284.5
825.0	1710.3	-4.3	9.6	-13.9	315.0	9.1	6.4	-6.4	46.9	284.1
850.0	1474.6	-3.2	12.5	-15.7	325.5	6.3	0.8	-6.3	37.1	282.8
875.0	1244.7	-1.6	11.6	-13.2	6.4	4.0	-0.4	-3.9	40.7	282.1
900.0	1019.8	0.2	11.5	-11.3	358.4	3.3	0.1	-3.3	41.6	281.7
925.0	799.6	2.0	10.4	-8.4	316.1	1.5	1.0	-1.0	45.9	281.4
950.0	583.9	3.2	9.2	-6.0	57.6	0.9	-0.7	-0.5	50.9	280.4
975.0	373.7	1.4	3.7	-2.3	359.2	2.2	0.0	-2.2	36.5	276.5
1000.0	169.2	-2.0	0.1	-2.1	241.8	26.5	23.4	12.5	99.0	271.1
1025.0	-30.4	-5.3	0.1	-5.4	239.7	53.4	46.1	26.9	59.0	265.9

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17949.6	-56.8	99.9	99.9	293.1	10.7	9.8	-4.2	0.0	453.5
100.0	16123.7	-56.4	99.9	99.9	299.0	19.9	17.4	-9.6	0.0	418.6
125.0	14693.1	-56.6	99.9	99.9	277.8	21.1	20.9	-2.9	0.0	401.3
150.0	13501.2	-50.1	99.9	99.9	281.8	26.0	25.5	-5.3	0.0	383.5
175.0	12487.3	-45.4	99.9	99.9	275.5	25.7	25.6	-2.5	0.0	374.7
200.0	11601.6	-46.3	99.9	99.9	280.1	35.6	35.0	-6.2	0.0	359.3
225.0	10821.2	-48.8	99.9	99.9	278.3	32.6	32.2	-4.7	0.0	343.5
250.0	10130.1	-48.8	99.9	99.9	284.6	36.7	38.5	-10.0	0.0	325.5
275.0	9504.5	-48.5	99.9	99.9	281.4	41.0	40.2	-8.1	0.0	324.8
300.0	8932.2	-48.3	99.9	99.9	282.3	41.5	40.6	-8.8	0.0	317.1
325.0	8406.3	-49.4	99.9	99.9	280.1	39.4	38.8	-6.9	0.0	308.5
350.0	7922.7	-49.4	99.9	99.9	276.7	36.7	37.6	-9.7	4.5	301.1
375.0	7466.7	-45.6	24.3	24.3	284.5	38.9	37.6	-9.6	25.0	288.8
400.0	7036.3	-43.2	10.1	10.1	290.7	27.1	25.3	-8.6	32.7	297.6
425.0	6623.6	-40.1	10.1	10.1	296.2	20.7	18.6	-9.2	33.6	297.6
450.0	6250.2	-36.3	11.2	11.2	298.9	24.4	21.4	-11.8	31.3	297.3
475.0	5852.6	-32.7	12.1	12.1	300.4	18.7	17.0	-10.3	30.0	296.7
500.0	5488.8	-29.2	12.1	12.1	301.1	20.6	17.6	-10.5	33.1	295.3
525.0	5138.5	-26.4	11.6	11.6	293.6	17.0	15.6	-6.3	40.7	294.1
550.0	4800.8	-24.2	9.7	9.7	291.6	21.4	19.9	-7.9	55.5	292.6
575.0	4475.3	-22.0	6.6	6.6	288.7	17.3	16.4	-5.5	80.8	290.9
600.0	4161.3	-20.3	2.5	2.5	288.7	17.3	16.4	-6.5	85.8	289.2
625.0	3857.7	-18.8	1.8	1.8	294.2	15.7	14.7	-5.7	86.3	288.8
650.0	3564.9	-17.4	1.8	1.8	291.4	15.7	14.7	-8.0	89.5	287.9
675.0	3281.0	-15.1	1.4	1.4	303.0	15.8	13.7	-6.2	89.7	286.9
700.0	3004.9	-13.1	1.3	1.3	290.5	15.7	14.5	-6.2	89.7	285.9
725.0	2756.6	-11.4	1.6	1.6	288.1	17.8	16.9	-5.5	88.1	285.2
750.0	2532.4	-10.5	2.0	2.0	288.1	13.7	12.9	-4.6	84.9	283.1
775.0	2283.4	-10.0	2.6	2.6	297.4	9.5	8.4	-4.4	81.6	281.7
800.0	1978.1	-8.8	2.6	2.6	323.8	9.8	5.8	-7.9	79.8	280.8
825.0	1739.1	-7.4	2.9	2.9	331.1	10.7	5.2	-9.4	81.5	279.5
850.0	1506.0	-6.3	2.6	2.6	350.5	11.3	1.9	-11.2	83.0	277.7
875.0	1279.1	-5.8	2.4	2.4	350.5	13.1	-2.1	-12.9	82.6	275.2
900.0	1058.4	-6.1	2.5	2.5	9.4	13.9	-2.5	-14.0	80.3	274.0
925.0	833.6	-5.2	4.2	4.2	10.1	14.2	-1.2	-13.8	72.7	273.7
950.0	633.5	-3.4	3.9	3.9	7.6	15.5	-8.3	-13.0	74.8	274.8
975.0	427.1	-0.3	0.2	0.2	32.6	54.6	-17.0	-51.9	98.9	278.0
1000.0	225.8	4.8	0.1	0.1	161.9	118.0	-25.5	115.2	99.0	280.9
1025.0	21.8	9.8	0.1	0.1	167.5	118.0	-25.5	115.2	99.0	280.9

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

1112Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17927.4	-59.5	99.9	99.9	287.1	9.4	8.3	-4.3	0.0	447.8
100.0	16109.0	-56.5	99.9	99.9	295.1	18.0	16.3	-7.6	0.0	418.2
125.0	14685.8	-52.7	99.9	99.9	282.1	27.7	27.0	-5.8	0.0	399.4
150.0	13498.7	-50.4	99.9	99.9	276.5	28.1	27.9	-3.2	0.0	383.0
175.0	12485.3	-46.0	99.9	99.9	278.6	24.8	24.5	-3.7	0.0	373.2
200.0	11597.7	-47.6	99.9	99.9	279.3	30.8	30.4	-5.0	0.0	357.2
225.0	10820.4	-47.2	99.9	99.9	283.3	37.7	36.7	-8.7	0.0	346.0
250.0	10122.3	-47.2	99.9	99.9	286.0	39.3	37.8	-10.8	0.0	335.7
275.0	9495.3	-47.9	99.9	99.9	282.6	42.9	41.8	-9.3	0.0	324.6
300.0	8921.3	-47.9	99.9	99.9	280.6	41.3	40.6	-7.6	0.0	317.7
325.0	8393.9	-48.6	99.9	99.9	281.8	42.1	41.3	-8.6	0.0	309.6
350.0	7906.9	-47.9	99.9	99.9	285.1	37.3	36.0	-9.8	0.0	304.0
375.0	7452.0	-47.0	99.9	99.9	280.8	31.9	31.3	-5.9	0.0	299.3
400.0	7021.9	-43.8	13.0	13.0	282.7	25.9	25.3	-5.7	21.6	297.9
425.0	6611.3	-39.7	10.1	10.1	289.3	24.6	23.2	-8.1	32.7	298.1
450.0	6217.4	-36.0	10.4	10.4	296.0	24.5	22.0	-10.6	30.7	297.6
475.0	5837.4	-32.6	11.4	11.4	298.8	21.9	19.2	-10.6	30.7	297.6
500.0	5475.9	-29.4	12.4	12.4	298.9	23.0	20.1	-11.1	28.5	297.1
525.0	5125.3	-26.0	13.0	13.0	297.5	21.0	18.7	-9.7	28.1	295.3
550.0	4787.6	-24.2	12.2	12.2	294.4	21.7	19.8	-9.0	31.0	295.3
575.0	4462.0	-21.7	6.7	6.7	288.9	19.4	18.4	-6.3	54.2	294.5
600.0	4147.3	-19.6	3.7	3.7	287.1	19.3	18.5	-5.7	72.5	293.4
625.0	3843.3	-18.4	1.9	1.9	307.3	16.9	13.4	-10.2	84.7	291.4
650.0	3549.3	-16.2	3.0	3.0	310.4	18.0	13.7	-11.6	77.7	290.6
675.0	3266.0	-14.0	2.3	2.3	304.0	15.9	13.1	-8.9	82.5	290.0
700.0	2986.9	-12.4	1.7	1.7	300.6	13.5	11.6	-6.9	87.1	288.8
725.0	2718.3	-11.1	1.8	1.8	301.7	10.5	9.0	-5.5	86.4	287.3
750.0	2457.6	-11.1	3.2	3.2	279.6	10.3	10.2	-1.7	77.2	284.5
775.0	2205.4	-10.2	5.1	5.1	277.3	10.0	9.9	-1.3	66.2	282.8
800.0	1960.4	-9.2	5.0	5.0	312.2	6.3	4.7	-4.2	66.8	281.4
825.0	1721.6	-7.4	4.5	4.5	345.9	7.2	0.1	-4.2	70.0	280.7
850.0	1488.1	-5.0	7.0	7.0	359.4	9.2	1.8	-9.2	57.7	280.9
875.0	1258.5	-3.0	7.7	7.7	359.5	8.7	0.1	-8.8	55.0	280.7
900.0	1038.6	-1.2	6.4	6.4	352.3	8.8	1.2	-8.8	61.7	280.2
925.0	816.7	0.1	6.2	6.2	13.2	10.8	1.2	-10.5	62.8	279.4
950.0	602.4	1.2	6.3	6.3	49.6	11.4	-8.7	-7.4	62.7	278.4
975.0	393.6	1.1	4.5	4.5	84.8	5.0	-3.0	-0.5	71.9	276.2
1000.0	190.2	1.9	2.2	2.2	174.6	56.2	-5.3	56.0	85.6	275.1
1025.0	-8.2	2.7	0.1	0.1	177.1	111.1	-5.7	111.0	99.0	273.9

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

1708Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17936.5	-56.6	99.9	99.9	284.1	12.6	12.2	-3.1	0.0	453.9
100.0	10107.0	-54.7	99.9	99.9	283.5	16.1	15.7	-3.8	0.0	421.8
125.0	14682.8	-53.6	99.9	99.9	279.2	23.6	23.3	-3.8	0.0	397.7
150.0	13498.7	-49.0	99.9	99.9	274.5	24.9	24.8	-1.9	0.0	385.4
175.0	12483.0	-47.8	99.9	99.9	284.4	28.4	27.5	-7.1	0.0	370.8
200.0	11597.1	-45.8	99.9	99.9	280.9	32.4	31.6	-6.1	0.0	360.1
225.0	10815.1	-45.8	99.9	99.9	279.5	38.2	37.6	-6.3	0.0	360.1
250.0	10125.8	-49.7	99.9	99.9	277.0	38.8	36.5	-4.5	0.0	332.0
275.0	9500.7	-49.1	99.9	99.9	275.8	48.2	45.9	-4.7	0.0	323.9
300.0	8930.7	-49.3	99.9	99.9	274.5	38.9	39.8	-3.2	0.0	315.5
325.0	8407.1	-50.3	99.9	99.9	275.4	38.7	38.4	-3.6	0.0	307.2
350.0	7925.3	-50.2	99.9	99.9	269.0	33.4	33.6	0.6	0.0	300.9
375.0	7470.9	-46.0	99.9	99.9	272.0	32.9	32.9	-1.1	0.0	300.6
400.0	7037.9	-41.6	10.2	-51.8	283.1	27.5	26.7	-6.2	31.6	300.8
425.0	6626.6	-40.5	10.0	-50.5	296.8	24.1	21.5	-10.9	32.9	297.1
450.0	6234.5	-36.9	10.1	-47.0	295.6	19.2	17.3	-8.3	33.9	286.7
475.0	5877.9	-33.3	11.1	-44.4	297.4	21.2	18.8	-9.8	31.6	286.8
500.0	5495.3	-30.1	12.3	-42.4	300.0	18.1	15.7	-9.1	28.8	286.3
525.0	5165.8	-27.0	13.3	-40.3	300.1	11.7	15.3	-8.9	28.7	286.0
550.0	4888.5	-24.1	14.2	-38.3	286.0	18.5	17.8	-5.1	25.4	295.4
575.0	4682.5	-21.2	14.8	-36.0	293.4	16.9	15.5	-6.7	24.8	295.1
600.0	4467.3	-19.0	15.2	-34.2	277.2	18.6	18.4	-2.3	24.4	294.1
625.0	4261.9	-16.4	15.0	-31.4	284.8	20.3	19.7	-5.2	25.8	293.6
650.0	4066.1	-14.9	10.6	-26.7	309.3	14.4	14.9	-10.4	39.4	290.7
675.0	3882.1	-13.3	8.2	-23.1	309.3	14.4	11.1	-9.1	49.2	288.9
700.0	3706.1	-11.4	7.4	-20.7	301.9	17.5	14.8	-9.2	53.6	287.7
725.0	3538.0	-10.8	7.7	-19.1	299.4	14.3	12.4	-7.0	52.8	286.9
750.0	3377.9	-10.8	7.5	-18.3	300.9	15.0	12.9	-7.7	53.8	284.8
775.0	3225.5	-10.3	6.1	-16.4	302.2	13.3	11.9	-8.4	60.5	282.7
800.0	3080.4	-8.9	6.2	-15.1	295.9	13.3	11.9	-8.4	60.5	281.6
825.0	2941.7	-7.6	7.4	-14.4	345.1	10.8	9.5	-6.4	55.3	280.5
850.0	2809.9	-6.5	4.9	-13.4	345.1	10.8	2.8	-10.5	67.1	276.1
875.0	2686.0	-6.8	4.6	-13.4	356.5	11.7	0.7	-11.6	69.4	274.6
900.0	2567.0	-6.6	6.4	-13.0	5.4	10.2	-1.0	-10.2	60.1	274.7
925.0	2451.8	-5.4	4.9	-12.5	4.9	6.8	-0.6	-6.8	50.5	275.5
950.0	2340.4	-4.5	8.0	-9.5	21.1	5.5	-2.0	-5.2	54.3	275.5
975.0	2231.5	-3.7	8.8	-12.5	4.4	4.4	-3.3	-4.3	31.1	277.1
1000.0	2128.1	-2.0	13.1	-11.1	4.4	4.4	-3.3	-4.3	31.1	277.1
1025.0	2028.9	10.2	0.2	10.0	168.8	395.5	-69.9	389.3	99.0	281.4

STATION NO. 33010
OKLAHOMA CITY, OKLA
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17927.8	-58.1	99.9	99.9	278.5	14.1	14.0	-2.1	0.0	450.7
100.0	16100.7	-54.1	99.9	99.9	281.0	18.7	18.4	-3.6	0.0	422.9
125.0	14673.0	-53.1	99.9	99.9	280.3	22.2	21.9	-4.0	0.0	398.7
150.0	13486.9	-49.0	99.9	99.9	276.3	26.4	26.3	-2.9	0.0	385.4
175.0	12472.8	-48.1	99.9	99.9	279.7	29.0	28.6	-4.9	0.0	370.3
200.0	11590.2	-47.0	99.9	99.9	275.9	34.4	34.2	-3.6	0.0	358.2
225.0	10810.0	-47.0	99.9	99.9	282.7	39.9	38.9	-8.8	0.0	346.3
250.0	10116.2	-48.4	99.9	99.9	276.8	39.5	39.2	-4.7	0.0	334.0
275.0	9493.2	-50.1	99.9	99.9	273.3	43.5	43.4	-2.5	0.0	322.5
300.0	8925.0	-49.8	99.9	99.9	270.1	42.7	42.7	-0.1	0.0	315.0
325.0	8400.8	-49.3	99.9	99.9	270.6	38.9	38.9	-0.4	0.0	308.6
350.0	7917.1	-49.5	99.9	99.9	265.3	36.2	36.2	3.0	0.0	301.9
375.0	7462.6	-46.2	99.9	99.9	267.5	30.8	30.8	1.3	0.0	300.4
400.0	7030.4	-42.6	10.7	-53.3	272.2	27.1	27.1	-1.1	29.3	299.6
425.0	6618.7	-39.8	9.8	-49.6	285.4	21.4	20.7	-5.7	33.7	298.0
450.0	6225.2	-36.8	10.1	-46.7	289.6	18.9	18.4	-9.3	34.0	297.2
475.0	5848.1	-35.1	11.1	-44.2	297.1	17.6	15.7	-8.0	31.5	297.0
500.0	5489.3	-29.9	12.3	-42.2	293.1	17.3	15.9	-6.8	28.9	296.6
525.0	5135.4	-26.6	13.4	-40.0	283.7	17.3	15.8	-7.0	26.8	296.4
550.0	4797.5	-23.4	14.3	-37.7	303.0	20.8	17.4	-11.3	25.4	296.2
575.0	4470.7	-20.7	14.9	-35.6	297.8	16.2	14.3	-7.6	24.7	295.7
600.0	4154.8	-18.2	15.4	-33.6	301.4	15.7	13.4	-8.2	24.3	295.0
625.0	3849.0	-16.1	15.8	-31.9	306.3	15.7	12.6	-9.3	24.1	293.9
650.0	3553.0	-14.7	15.2	-29.9	294.8	16.1	15.6	-6.8	25.9	292.3
675.0	3266.6	-13.3	13.8	-27.1	303.5	14.3	11.9	-7.9	30.1	290.7
700.0	2989.3	-12.2	13.3	-25.5	300.4	15.0	13.0	-7.6	32.0	288.9
725.0	2720.6	-10.7	13.6	-23.3	311.6	12.1	9.1	-8.0	31.4	287.7
750.0	2459.4	-9.5	17.1	-20.6	314.4	11.4	8.1	-7.9	23.1	286.2
775.0	2205.6	-8.3	17.4	-25.7	310.3	14.3	10.9	-9.2	22.9	284.9
800.0	1959.8	-9.6	13.3	-22.9	312.7	10.0	7.3	-6.7	32.7	280.9
825.0	1722.7	-12.2	4.3	-15.5	341.3	11.2	3.6	-10.6	70.2	275.7
850.0	1494.1	-11.0	4.1	-15.1	14.1	7.3	-1.8	-7.1	71.7	274.7
875.0	1270.4	-8.6	5.3	-13.9	2.2	12.8	-0.5	-12.8	65.5	274.8
900.0	1051.5	-7.0	6.6	-13.6	359.1	13.6	0.2	-13.6	59.1	274.2
925.0	836.9	-4.6	8.2	-12.8	5.4	9.6	-0.9	-9.5	52.4	274.6
950.0	626.2	-2.5	9.9	-10.4	316.4	5.5	3.8	-4.0	46.4	274.6
975.0	419.1	1.4	11.5	-10.1	41.3	9.3	-6.1	-7.0	41.8	276.5
1000.0	216.1	7.7	11.6	-3.9	142.4	57.4	-35.0	45.4	43.6	280.8
1025.0	18.2	13.8	11.6	2.2	146.8	115.4	-63.2	96.6	45.4	285.0

0930Z

STATION NO. 33010
OKLAHOMA CITY, OKLA
21 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT	DG K
75.0	17893.0	-57.9	99.9	99.9	286.9	12.1	11.6	-3.5	0.0	451.2	75.0	17921.3	-58.0	99.9	99.9	286.2	14.9	14.3	-4.1	0.0	451.1		
100.0	16070.3	-57.7	99.9	99.9	279.6	18.4	18.1	-3.0	0.0	416.0	100.0	16094.9	-55.1	99.9	99.9	283.0	22.5	21.9	-5.1	0.0	420.9		
125.0	14642.6	-52.4	99.9	99.9	276.5	27.9	27.7	-3.1	0.0	399.8	125.0	14660.9	-53.0	99.9	99.9	283.9	34.3	33.3	-8.3	0.0	398.8		
150.0	13463.1	-50.7	99.9	99.9	271.4	32.0	32.0	-0.8	0.0	382.5	150.0	13482.4	-50.3	99.9	99.9	277.8	41.0	40.7	-5.6	0.0	383.1		
175.0	12454.6	-49.4	99.9	99.9	270.8	36.5	36.5	-0.5	0.0	368.1	175.0	12469.2	-47.3	99.9	99.9	275.3	38.8	38.6	-3.6	0.0	371.7		
200.0	11575.6	-47.1	98.9	99.9	278.6	31.6	31.5	-2.5	0.0	358.1	200.0	11587.3	-46.9	99.9	99.9	274.8	33.0	32.9	-2.7	0.0	358.3		
225.0	10796.3	-47.7	98.9	99.9	277.4	32.1	32.5	-6.7	0.0	345.3	225.0	10807.8	-47.6	99.9	99.9	277.3	35.9	35.6	-6.6	0.0	345.5		
250.0	10100.6	-48.2	99.9	99.9	273.5	36.6	36.1	-2.0	0.0	334.2	250.0	10108.5	-46.2	99.9	99.9	270.3	32.9	32.9	-0.2	0.0	337.2		
275.0	9473.6	-48.4	99.9	99.9	261.8	31.4	31.0	4.5	0.0	325.4	275.0	9477.3	-48.2	99.9	99.9	266.9	32.0	31.9	1.7	0.0	325.3		
300.0	8903.2	-50.3	99.9	99.9	256.4	30.9	30.1	7.3	0.0	314.0	300.0	8904.7	-49.7	99.9	99.9	262.6	27.2	27.0	3.5	0.0	315.4		
325.0	8384.0	-53.2	98.9	99.9	241.3	26.7	23.4	12.8	0.0	303.2	325.0	8381.0	-49.7	99.9	99.9	256.6	20.5	22.9	5.5	0.0	308.1		
350.0	7905.9	-51.6	99.9	99.9	232.3	22.8	18.0	13.9	0.0	299.1	350.0	7897.3	-50.8	99.9	99.9	247.0	23.7	19.0	8.1	0.0	300.1		
375.0	7453.6	-47.1	99.9	99.9	239.6	21.4	18.4	10.8	0.0	299.1	375.0	7444.9	-47.2	99.9	99.9	239.8	17.2	14.9	8.7	0.0	299.0		
400.0	7023.2	-43.6	4.2	-47.8	249.6	19.6	18.4	6.8	62.5	298.3	400.0	7015.1	-43.9	2.9	-66.8	240.6	12.7	11.1	6.2	72.4	297.9		
425.0	6612.8	-40.2	5.2	-45.4	259.2	18.1	17.8	3.4	57.1	297.5	425.0	6604.7	-40.1	3.2	-63.3	248.2	11.8	10.9	4.4	70.7	297.6		
450.0	6219.8	-38.7	6.0	-42.7	269.5	14.7	14.7	0.1	53.5	297.1	450.0	6212.0	-38.7	3.7	-47.0	268.6	13.9	13.9	0.3	70.9	297.0		
475.0	5842.8	-33.2	7.7	-40.9	278.6	8.3	8.2	-1.4	45.6	296.8	475.0	5835.0	-33.6	3.7	-37.3	252.7	14.2	13.6	4.2	68.7	296.3		
500.0	5480.4	-30.5	11.8	-41.5	294.7	7.5	6.8	-3.1	33.0	295.8	500.0	5472.9	-30.4	4.5	-34.9	252.6	13.6	13.0	4.1	64.4	296.3		

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	DG	K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	M/S	PCT	DG K	
75.0	17978.1	-54.8	99.9	99.9	313.9	8.5	6.1	-5.9	0.0	457.6			
100.0	16150.0	-56.1	99.9	99.9	276.5	20.6	20.4	-2.3	0.0	419.0			
125.0	14715.4	-50.4	99.9	99.9	267.2	27.3	27.2	1.3	0.0	403.5			
150.0	13524.9	-49.2	99.9	99.9	274.3	34.4	34.3	-2.6	0.0	385.0			
175.0	12509.5	-46.8	99.9	99.9	276.5	41.8	41.5	-4.7	0.0	372.5			
200.0	11632.6	-45.2	98.9	99.9	270.7	37.6	37.6	-0.4	0.0	361.1			
225.0	10834.7	-45.2	98.9	99.9	272.2	35.0	34.9	-1.4	0.0	349.1			
250.0	10132.8	-45.6	99.9	99.9	269.1	29.5	29.5	0.5	0.0	338.1			
275.0	9497.0	-45.8	99.9	99.9	277.3	22.2	22.1	-2.8	0.0	328.7			
300.0	8919.5	-47.3	99.9	99.9	282.0	25.6	25.1	-5.3	0.0	318.6			
325.0	8389.5	-45.4	99.9	99.9	283.9	20.9	19.9	-7.7	0.0	314.0			
350.0	7893.8	-44.6	99.9	99.9	297.9	18.9	17.3	-6.4	0.0	308.5			
375.0	7432.9	-44.7	14.7	-59.4	295.7	17.0	15.3	-7.4	17.3	302.3			
400.0	7000.4	-43.2	12.1	-55.3	290.5	13.4	12.6	-4.7	34.4	298.7			
425.0	6589.1	-39.9	10.2	-50.1	293.8	12.2	11.2	-4.9	32.1	297.8			
450.0	6196.8	-37.6	10.4	-47.6	286.5	19.1	18.3	-5.4	34.0	295.9			
475.0	5821.7	-34.6	10.4	-42.8	277.7	20.6	20.4	-2.8	33.4	295.1			
500.0	5460.9	-31.1	11.7	-42.8	268.7	20.6	20.6	0.0	30.2	295.7			
525.0	5113.0	-28.0	13.1	-41.1	270.6	18.5	18.5	-0.2	26.9	294.7			
550.0	4778.2	-26.5	13.6	-40.1	280.9	12.7	12.5	-2.4	26.1	292.6			
575.0	4455.3	-23.9	14.3	-38.2	278.8	13.7	13.5	-2.1	25.1	292.0			
600.0	4143.6	-21.9	14.5	-36.4	277.5	14.5	14.4	-1.9	25.2	290.8			
625.0	3842.1	-19.9	14.7	-34.6	288.7	15.2	14.4	-4.9	25.4	289.7			
650.0	3549.9	-17.6	14.7	-32.0	297.4	17.0	15.1	-7.8	27.0	289.1			
675.0	3266.4	-15.8	12.7	-28.5	298.2	14.7	13.0	-7.0	32.5	287.9			
700.0	2992.4	-16.2	6.6	-22.8	317.4	14.8	10.0	-10.9	56.3	284.6			
725.0	2727.5	-13.6	6.2	-20.8	332.2	9.1	4.2	-8.0	59.0	283.5			
750.0	2470.1	-13.3	5.1	-18.4	340.2	10.2	3.4	-9.6	65.3	282.1			
775.0	2220.2	-13.1	4.1	-17.5	339.7	11.9	3.8	-11.3	70.9	279.7			
800.0	1978.3	-12.5	4.0	-16.5	336.7	14.9	5.2	-14.0	71.8	277.8			
825.0	1742.9	-11.7	4.2	-15.9	336.7	16.2	6.4	-14.9	70.8	276.2			
850.0	1513.6	-10.0	5.3	-15.3	338.7	13.5	4.9	-12.6	64.8	275.6			
875.0	1289.2	-7.9	6.4	-14.3	341.4	13.2	4.2	-12.5	59.7	275.5			
900.0	1070.0	-6.8	7.6	-14.4	341.4	10.7	-1.1	-10.7	54.7	274.5			
925.0	855.8	-6.0	10.3	-16.3	18.8	9.2	-3.0	-8.7	43.8	273.2			
950.0	646.4	-4.1	12.8	-16.9	3.9	3.5	-0.2	-3.5	36.1	273.0			
975.0	440.9	-1.6	16.2	-17.8	0.0	17.4	-0.2	-17.4	27.7	273.5			
1000.0	239.1	2.7	2.7	0.0	162.9	51.0	-13.0	48.7	82.4	275.8			
1025.0	42.4	6.8	0.1	6.7	165.4	117.0	-29.4	113.2	99.0	278.0			

STATION NO. 33010
OKLAHOMA CITY, OKLA
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17935.2	-56.4	99.9	99.9	281.2	10.1	9.9	-2.0	0.0	454.3
100.0	16109.9	-56.1	99.9	99.9	276.1	22.3	22.2	-2.4	0.0	419.0
125.0	14683.4	-55.8	99.9	99.9	275.2	33.1	33.0	-3.0	0.0	397.4
150.0	13500.0	-48.9	99.9	99.9	272.6	38.3	38.2	-1.7	0.0	385.6
175.0	12488.9	-49.5	99.9	99.9	271.8	31.6	31.6	-1.0	0.0	368.0
200.0	11607.1	-46.4	99.9	99.9	276.4	34.9	34.6	-2.9	0.0	359.1
225.0	10822.0	-45.3	99.9	99.9	272.9	33.1	33.1	-1.7	0.0	348.9
250.0	10120.3	-45.9	99.9	99.9	279.4	29.7	29.3	-4.8	0.0	337.7
275.0	9488.4	-45.8	99.9	99.9	276.8	25.7	25.6	-3.0	0.0	327.2
300.0	8911.0	-47.6	99.9	99.9	289.1	21.1	19.9	-6.9	0.0	317.6
325.0	8386.1	-47.3	99.9	99.9	295.0	14.3	12.9	-6.0	0.0	311.0
350.0	7893.9	-45.3	19.1	-64.4	310.8	13.0	9.8	-8.5	9.4	307.6
375.0	7430.3	-41.8	10.3	-52.1	307.9	17.4	13.7	-10.7	31.3	306.1
400.0	6980.2	-38.8	9.4	-48.2	295.0	21.6	19.6	-9.1	35.8	304.5
425.0	6572.4	-36.4	9.7	-46.1	316.4	12.4	8.6	-9.0	35.6	302.3
450.0	6174.3	-33.7	10.4	-42.8	309.9	13.5	10.4	-8.7	31.9	300.5
475.0	5794.0	-31.7	11.9	-41.6	310.4	13.1	10.0	-8.5	30.2	298.6
500.0	5429.9	-29.7	11.9	-40.2	314.5	16.4	12.5	-10.7	30.2	296.8
525.0	5080.6	-27.6	12.6	-39.6	301.8	13.7	11.6	-7.2	28.1	292.4
550.0	4745.4	-26.7	12.9	-38.2	314.3	9.4	6.7	-6.5	27.1	291.0
575.0	4423.5	-24.2	14.1	-36.3	323.5	13.9	8.2	-11.1	26.3	290.4
600.0	4112.3	-22.2	16.1	-30.7	318.7	10.1	6.6	-7.6	38.8	289.2
625.0	3811.4	-20.3	10.4	-28.0	314.1	14.7	10.5	-10.2	57.8	284.1
650.0	3522.0	-22.0	6.0	-26.9	321.4	8.2	5.1	-6.4	51.8	283.7
675.0	3243.2	-19.4	7.3	-26.8	338.1	13.5	5.0	-12.6	44.9	282.8
700.0	2972.3	-17.8	9.0	-25.9	338.2	11.9	4.4	-11.1	40.1	282.6
725.0	2708.6	-15.4	10.5	-25.9	341.3	14.1	4.5	-13.4	39.8	282.4
750.0	2451.5	-13.0	10.8	-23.8	341.3	13.1	1.6	-13.0	52.6	281.6
775.0	2200.8	-11.3	7.7	-19.0	353.2	12.0	4.7	-11.1	64.8	280.0
800.0	1956.8	-10.5	5.3	-15.8	357.2	13.2	6.9	-11.3	78.7	277.5
825.0	1720.0	-10.5	3.0	-13.5	328.4	9.1	4.4	-7.9	70.0	276.2
850.0	1489.9	-9.5	4.4	-13.9	330.6	6.6	1.8	-6.4	60.5	276.3
875.0	1265.0	-7.2	6.3	-13.5	344.1	5.4	0.6	-5.3	53.0	276.2
900.0	1044.7	-5.1	8.1	-13.2	353.2	5.9	0.4	-5.3	48.5	276.4
925.0	828.7	-2.8	9.3	-12.1	355.6	8.4	-5.2	-6.6	41.9	276.8
950.0	616.4	-0.3	11.3	-11.6	38.5	4.2	-4.2	-0.4	39.5	277.7
975.0	407.7	2.6	12.4	-9.8	84.8	37.6	-5.9	37.1	46.5	278.7
1000.0	203.5	5.6	10.5	-6.9	171.0	74.1	-7.5	73.7	53.3	279.7
1025.0	4.4	8.5	8.9	-0.4	174.2					

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33010
OKLAHOMA CITY, OKLA
22 FEBRUARY 1964

1112Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	UDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	POT T DG K
75.0	17925.6	-57.3	99.9	99.9	276.6	8.5	8.5	-1.0	0.0	452.4
100.0	16097.3	-55.5	99.9	99.9	288.8	22.2	21.0	-7.2	0.0	420.1
125.0	14668.5	-53.2	99.9	99.9	273.6	31.8	31.7	-2.0	0.0	398.3
150.0	13486.5	-49.5	99.9	99.9	275.2	30.1	30.0	-2.7	0.0	384.6
175.0	12474.1	-47.9	99.9	99.9	272.7	30.7	30.7	-1.4	0.0	371.0
200.0	11591.9	-48.0	99.9	99.9	281.0	32.2	31.6	-6.2	0.0	356.5
225.0	10814.6	-48.2	99.9	99.9	271.5	23.7	23.7	-0.6	0.0	346.0
250.0	10116.6	-46.4	99.9	99.9	275.0	18.6	18.6	-1.6	0.0	337.0
275.0	9483.4	-46.6	99.9	99.9	302.2	18.1	15.4	-6.7	0.0	327.7
300.0	8911.2	-50.7	99.9	99.9	305.3	11.0	8.9	-6.3	0.0	313.8
325.0	8391.4	-50.4	99.9	99.9	328.5	8.9	4.7	-7.6	0.0	307.1
350.0	7904.3	-46.7	99.9	99.9	327.8	6.8	3.6	-5.7	0.0	305.6
375.0	7442.9	-42.8	11.6	-54.4	320.9	6.9	4.4	-5.4	26.4	304.8
400.0	7004.4	-39.6	10.1	-49.6	332.2	7.2	3.4	-6.4	33.3	303.4
425.0	6587.3	-36.6	11.0	-46.7	356.3	7.4	0.5	-7.4	33.8	302.1
450.0	6188.6	-33.4	11.0	-44.4	3.1	7.0	-0.4	-7.0	31.8	301.2
475.0	5806.8	-30.6	12.0	-42.6	342.7	6.3	1.9	-6.0	29.5	300.0
500.0	5400.6	-27.6	13.1	-40.7	335.8	9.0	3.7	-8.2	27.3	299.3
525.0	5087.7	-24.7	13.9	-38.6	327.2	8.3	4.5	-7.0	25.9	298.7
550.0	4747.9	-22.6	14.5	-37.1	356.4	6.4	0.4	-6.4	23.2	297.2
575.0	4420.2	-20.7	14.9	-35.6	346.0	5.5	1.3	-5.3	21.7	295.7
600.0	4105.7	-20.6	16.5	-35.1	332.0	7.8	3.7	-8.9	23.8	292.2
625.0	3803.4	-19.8	11.6	-31.4	320.9	10.8	6.8	-8.3	34.7	289.8
650.0	3511.6	-18.3	8.5	-26.8	323.8	11.9	7.0	-9.6	46.8	284.2
675.0	3230.9	-19.1	5.3	-24.4	297.4	11.8	10.5	-5.4	62.4	284.2
700.0	2959.4	-18.7	4.0	-22.7	310.9	12.3	9.3	-8.0	70.6	281.8
725.0	2696.6	-16.1	5.2	-21.3	321.9	13.3	7.6	-9.6	64.1	281.8
750.0	2440.2	-13.8	5.8	-19.6	322.1	13.7	8.4	-10.8	61.2	281.6
775.0	2190.1	-11.5	7.7	-19.2	319.9	10.5	6.8	-8.0	52.7	281.5
800.0	1945.8	-9.6	8.9	-18.5	322.1	7.2	4.5	-5.7	48.1	280.9
825.0	1707.7	-8.5	6.0	-14.5	330.2	6.5	3.2	-5.6	61.9	279.6
850.0	1475.5	-6.5	5.9	-12.4	299.0	7.3	6.4	-3.5	62.9	279.3
875.0	1248.2	-4.8	7.6	-12.4	268.7	12.9	12.9	0.3	55.2	278.7
900.0	1026.1	-3.4	8.5	-11.9	250.2	10.2	9.6	3.5	51.5	278.0
925.0	809.7	-3.3	9.1	-12.4	257.0	3.3	3.2	0.7	49.2	275.9
950.0	598.6	-2.6	10.8	-13.4	171.0	4.8	-0.7	4.7	43.1	274.5
975.0	393.6	-1.6	3.8	-10.4	279.6	2.7	2.7	-0.5	74.2	268.5
1000.0	194.9	-14.8	0.1	-14.9	343.5	75.3	21.1	-71.2	99.0	258.3
1025.0	1.1	-22.9	0.1	-23.0	344.4	145.6	39.1	-140.3	99.0	248.5

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 33010
OKLAHOMA CITY, OKLA
22 FEBRUARY 1964

2305Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17871.3	-56.0	99.9	99.9	281.0	21.3	20.9	-4.1	0.0	455.2
100.0	16045.8	-54.1	99.9	99.9	269.2	27.6	27.6	0.4	0.0	423.0
125.0	14615.3	-54.4	99.9	99.9	277.7	35.7	35.4	-4.4	0.0	396.3
150.0	13442.6	-52.2	99.9	99.9	274.2	35.7	35.6	-2.6	0.0	380.0
175.0	12445.3	-50.8	99.9	99.9	275.5	40.0	39.8	-3.8	0.0	365.9
200.0	11567.4	-47.9	99.9	99.9	278.1	42.3	41.9	-6.0	0.0	356.8
225.0	10797.5	-50.8	99.9	99.9	273.2	42.8	42.8	-2.4	0.0	340.5
250.0	10113.8	-52.9	99.9	99.9	266.5	38.3	38.3	2.3	0.0	327.3
275.0	9504.4	-56.7	99.9	99.9	266.4	47.2	47.1	3.0	0.0	313.1
300.0	8948.8	-53.4	99.9	99.9	261.5	38.4	38.0	5.7	0.0	309.9
325.0	8430.6	-50.9	99.9	99.9	253.9	33.0	31.7	9.2	0.0	306.5
350.0	7944.5	-46.8	99.9	99.9	258.1	33.0	32.3	6.8	0.0	305.6
375.0	7483.9	-43.2	11.5	-54.7	259.5	31.8	31.2	5.8	26.3	304.3
400.0	7045.8	-39.1	9.4	-48.5	263.6	27.3	27.1	3.0	35.6	304.1
425.0	6627.3	-35.6	9.9	-45.5	269.0	21.0	21.0	0.4	35.1	303.3
450.0	6221.1	-32.2	11.0	-43.2	294.4	20.9	19.1	-8.6	32.3	302.7
475.0	5843.6	-29.6	11.9	-41.5	291.5	13.6	12.6	-5.0	30.1	301.3
500.0	5475.8	-26.9	12.8	-39.7	285.7	12.0	11.5	-3.2	28.3	300.2
525.0	5122.0	-24.0	13.6	-37.6	303.9	13.9	11.6	-7.8	26.9	299.5
550.0	4781.3	-21.8	14.2	-36.0	312.2	19.2	14.2	-12.9	26.2	298.2
575.0	4452.5	-19.9	14.6	-34.5	311.4	17.9	13.4	-11.8	25.8	296.7
600.0	4136.2	-18.5	14.8	-33.3	322.6	14.4	8.7	-11.4	25.6	294.7
625.0	3830.8	-16.3	15.4	-31.5	319.3	12.3	8.1	-9.3	25.3	293.7
650.0	3535.4	-15.2	15.4	-30.6	283.9	12.0	11.6	-2.9	25.2	291.7
675.0	3249.2	-13.1	15.8	-28.9	300.1	13.7	11.9	-6.9	24.9	291.0
700.0	2971.4	-11.5	16.1	-27.6	304.4	14.3	11.8	-8.1	24.7	289.7
725.0	2702.2	-11.1	16.1	-22.7	313.2	9.7	7.1	-6.6	37.4	287.3
750.0	2442.4	-11.3	6.3	-17.8	310.6	8.2	6.2	-5.3	59.3	284.0
775.0	2190.2	-9.5	6.4	-15.9	352.3	11.5	5.4	-10.2	59.5	283.6
800.0	1943.7	-7.0	7.5	-14.5	0.3	13.0	-0.1	-13.0	54.7	283.6
825.0	1702.7	-4.7	9.1	-13.8	12.4	14.8	-3.2	-14.4	48.9	283.7
850.0	1467.0	-2.4	10.7	-13.1	26.2	10.0	-4.4	-9.0	43.5	283.6
875.0	1235.9	-0.1	12.4	-12.5	21.9	10.7	-4.0	-9.9	36.5	283.7
900.0	1009.8	1.9	13.9	-12.0	18.2	9.4	-2.9	-9.0	34.6	283.4
925.0	787.9	4.4	15.7	-11.3	1.1	15.6	-0.3	-15.6	30.9	283.8
950.0	570.2	6.4	17.6	-11.2	358.8	27.8	0.6	-27.8	27.0	283.7
975.0	356.3	10.3	16.0	-5.7	195.0	42.3	10.9	-40.8	31.8	285.5
1000.0	147.3	15.7	10.8	-4.9	188.4	262.7	39.4	259.8	48.4	288.9
1025.0	-56.6	21.0	6.9	14.1	188.1	478.1	67.1	473.3	64.6	292.0

This page left blank intentionally.

STATION NO. 33011
TOPEKA, KAN
19 FEBRUARY 1964

0835Z

STATION NO. 33011
TOPEKA, KAN
19 FEBRUARY 1964

05307

PRESSURE MB	HEIGHT GPN	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPN	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG
75.0	17908.3	-54.8	99.9	99.9	273.6	7.6	7.5	-0.5	0.0	457.6	75.0	17866.7	-55.6	99.9	99.9	298.9	8.6	7.5	-4.1	0.0	456.0
100.0	16057.6	-53.0	99.9	99.9	279.5	8.3	8.1	-1.4	0.0	425.3	100.0	16018.8	-53.2	99.9	99.9	265.2	9.6	9.5	0.8	0.0	424.6
125.0	14604.6	-50.5	99.9	99.9	275.5	7.1	7.1	-0.7	0.0	403.0	125.0	14576.9	-50.7	99.9	99.9	287.9	12.4	11.8	3.8	0.0	402.9
150.0	13401.0	-44.9	98.9	99.9	305.4	9.0	7.3	-5.2	0.0	372.5	150.0	13379.7	-45.5	99.9	99.9	288.9	9.3	8.8	3.0	0.0	371.5
175.0	12363.5	-42.6	99.9	99.9	292.6	9.7	9.0	-3.7	0.0	399.4	175.0	12344.7	-43.2	98.9	99.9	306.2	9.4	7.6	-5.6	0.0	398.0
200.0	11403.5	-43.1	99.9	99.9	287.6	12.3	11.8	-3.7	0.0	364.5	200.0	11448.5	-44.6	98.9	99.9	313.1	15.7	11.4	-10.7	0.0	362.0
225.0	10669.9	-43.2	98.9	99.9	309.5	7.7	5.5	-4.5	0.0	352.1	225.0	10661.3	-44.4	98.9	99.9	330.4	13.6	13.4	-11.4	0.0	350.3
250.0	9959.2	-42.8	98.9	99.9	333.7	9.7	4.3	-8.7	0.0	342.2	250.0	9956.3	-45.1	99.9	99.9	330.4	13.9	6.9	-12.1	0.0	338.9
275.0	9375.4	-43.9	99.9	99.9	340.6	11.3	3.8	-10.7	0.0	331.5	275.0	9320.7	-45.3	98.9	99.9	335.8	16.5	7.0	-14.9	0.0	339.5
300.0	8735.4	-46.1	99.9	99.9	347.2	14.2	3.1	-13.8	0.0	320.3	300.0	8740.0	-45.3	99.9	99.9	334.8	15.4	6.3	-14.0	0.0	321.5
325.0	8203.0	-46.2	99.9	99.9	353.0	11.8	1.4	-11.7	0.0	312.5	325.0	8209.0	-48.0	99.9	99.9	347.0	15.6	3.5	-15.3	0.0	310.4
350.0	7712.7	-46.8	99.9	99.9	3.0	10.0	-0.5	-10.0	0.0	305.9	350.0	7722.7	-49.1	99.9	99.9	352.1	12.6	1.7	-12.5	0.0	302.4
375.0	7253.5	-44.7	11.6	-56.3	34.5	7.0	-8.0	-5.8	25.4	302.3	400.0	6860.8	-47.4	99.9	99.9	351.3	13.0	2.0	-12.8	0.0	298.8
400.0	6821.5	-44.2	11.5	-55.7	97.7	8.0	-8.0	-1.1	26.0	297.5	400.0	6840.8	-45.3	99.9	99.9	359.5	14.2	0.1	-14.2	0.0	296.1
425.0	6415.0	-44.2	11.5	-55.7	38.4	11.5	-7.1	-9.0	26.0	292.4	425.0	6435.2	-43.6	3.5	-7.1	8.8	15.2	-2.3	-15.1	68.0	293.2
450.0	6029.9	-41.5	11.3	-52.8	42.9	15.9	-10.8	-11.6	27.7	291.0	450.0	6048.3	-40.3	3.6	-43.9	8.5	15.5	-2.3	-15.4	67.8	292.5
475.0	5660.6	-38.3	11.6	-49.9	61.6	10.5	-9.2	-5.0	28.0	290.5	475.0	5677.1	-36.9	3.1	-37.1	358.8	15.9	0.3	-15.9	73.1	291.8
500.0	5306.0	-35.4	11.8	-47.4	44.8	10.1	-7.1	-7.1	27.9	289.7	500.0	5320.2	-34.0	3.1	-34.2	356.8	15.6	0.9	-15.6	74.2	290.5
525.0	4964.3	-32.4	12.8	-45.2	53.5	9.1	-7.3	-5.4	26.5	289.4	525.0	4976.6	-31.2	3.0	-34.2	358.7	15.2	0.4	-15.2	75.0	290.0
550.0	4315.9	-29.6	13.2	-42.8	42.8	9.7	-6.6	-9.2	26.6	288.9	550.0	4465.3	-28.7	3.0	-31.7	1.6	15.2	-0.4	-15.7	76.9	290.0
575.0	4345.6	-27.0	12.7	-39.7	23.6	9.8	-3.9	-9.0	28.6	288.3	575.0	4325.6	-26.4	2.8	-29.2	7.1	13.9	-1.7	-13.8	76.9	289.0
600.0	4007.9	-24.7	9.7	-34.4	22.4	9.4	-3.6	-8.7	39.6	287.4	600.0	4017.0	-24.5	2.9	-27.4	15.8	10.6	-2.9	-10.2	76.6	287.7
625.0	3709.8	-22.6	8.3	-30.9	5.2	11.5	-1.0	-1.5	26.6	286.5	625.0	3711.6	-22.3	3.0	-25.3	19.5	10.8	-3.6	-10.1	76.4	286.9
650.0	3420.9	-20.5	6.1	-26.6	8.3	12.1	-1.7	-12.0	57.7	285.8	650.0	3439.0	-20.1	2.6	-22.7	18.2	14.6	-4.5	-13.9	79.3	286.2
675.0	3404.4	-18.2	4.4	-22.6	20.5	11.7	-4.1	-11.0	67.9	285.2	675.0	3486.2	-18.1	2.2	-20.3	16.9	15.9	-4.6	-15.2	82.7	285.4
700.0	2867.7	-16.1	3.6	-19.7	22.7	11.5	-4.4	-10.6	73.4	284.6	700.0	3148.2	-16.0	2.0	-18.0	16.3	17.6	-4.9	-16.9	88.7	284.8
725.0	2602.5	-14.1	3.2	-17.3	2.8	12.4	-0.6	-12.4	77.4	284.0	725.0	2699.9	-13.9	1.7	-15.4	19.1	16.4	-5.4	-15.6	88.7	284.6
750.0	2344.5	-12.6	3.1	-15.7	35.8	14.8	1.1	-14.7	77.4	282.9	750.0	2331.3	-11.9	1.5	-13.4	23.8	18.4	-6.4	-14.6	88.3	283.6
775.0	2093.4	-10.8	3.0	-13.8	2.8	12.1	-0.6	-12.0	78.2	282.2	775.0	2099.5	-10.4	1.4	-11.8	26.5	15.2	-6.8	-13.6	89.1	281.9
800.0	1848.5	-9.1	2.6	-11.7	1.8	13.5	-0.4	-13.5	81.1	281.5	800.0	1854.2	-8.7	1.5	-10.2	30.9	13.1	-7.0	-11.2	89.1	281.9
825.0	1609.3	-7.0	2.3	-9.3	10.2	12.4	-2.2	-12.2	83.5	281.2	825.0	1615.2	-7.1	1.2	-8.6	32.2	13.2	-7.0	-11.1	91.3	280.8
850.0	1375.7	-4.4	2.7	-7.9	19.1	11.6	-3.8	-10.9	83.2	280.3	850.0	1381.7	-5.5	1.1	-6.6	26.6	14.1	-6.3	-12.6	91.8	280.3
875.0	1474.6	-2.5	3.0	-6.3	9.7	11.1	-3.1	-13.8	81.5	279.2	875.0	1153.6	-4.1	1.3	-5.4	22.2	16.2	-6.1	-15.0	90.8	279.5
900.0	925.4	-3.3	3.0	-6.6	347.6	15.6	3.3	-15.2	73.1	276.8	900.0	930.9	-2.8	1.6	-4.4	13.1	18.2	-1.7	-17.7	88.2	278.6
925.0	708.4	-2.5	4.1	-6.6	3.2	8.2	4.8	-1.9	66.2	276.0	925.0	713.4	-1.8	2.0	-3.8	5.2	19.4	-6.3	-20.1	81.1	277.1
950.0	496.3	-1.1	5.5	-6.1	4.7	8.5	0.4	-6.2	69.0	275.9	950.0	500.5	-0.1	2.8	-2.9	17.6	21.0	-7.5	-24.6	78.1	277.0
975.0	288.4	0.9	5.0	-4.1	213.2	1.2	4.8	-1.9	69.0	275.0	975.0	291.8	1.8	3.4	-1.6	343.0	25.7	-6.3	-20.1	81.1	277.1
1000.0	85.2	2.8	0.3	2.5	134.9	43.3	-30.7	30.6	97.8	275.9	1000.0	87.5	7.8	0.1	4.7	144.8	485.1	-135.4	192.2	99.0	279.0
1025.0	-113.0	4.6	0.1	4.5	134.0	85.3	-61.4	59.2	99.0	275.8	1025.0	-111.7	4.8	0.1	7.7	145.8	438.3	274.7	403.6	99.0	279.0

STATION NO. 33011
TOPEKA, KAN
19 FEBRUARY 1964

11302

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17845.9	-56.4	99.9	99.9	304.0	5.9	4.9	-3.3	0.0	454.2
100.0	15999.3	-52.7	99.9	99.9	277.8	10.6	10.5	-1.4	0.0	425.6
125.0	14556.0	-50.3	99.9	99.9	298.1	9.9	8.7	-8.6	0.0	403.7
150.0	13356.7	-47.6	99.9	99.9	303.9	9.7	8.1	-5.4	0.0	387.9
175.0	12333.4	-44.4	99.9	99.9	299.8	14.2	12.3	-7.1	0.0	376.4
200.0	11438.7	-43.7	99.9	99.9	318.8	13.0	8.6	-9.8	0.0	363.4
225.0	10651.8	-44.5	99.9	99.9	323.0	19.0	11.4	-15.2	0.0	350.1
250.0	9947.8	-45.8	99.9	99.9	327.5	17.4	9.3	-14.7	0.0	337.8
275.0	9313.4	-45.9	99.9	99.9	333.9	20.2	8.9	-18.2	0.0	328.6
300.0	8737.4	-47.3	99.9	99.9	342.3	21.1	6.4	-20.1	0.0	318.4
325.0	8208.3	-47.5	99.9	99.9	346.4	23.9	5.6	-23.2	0.0	311.1
350.0	7717.9	-46.3	99.9	99.9	344.7	20.7	5.5	-19.9	0.0	306.2
375.0	7261.8	-50.0	99.9	99.9	349.9	19.1	3.3	-18.8	0.0	295.3
400.0	6837.6	-47.0	99.9	99.9	355.6	18.0	1.4	-17.9	0.0	293.8
425.0	6433.5	-43.9	6.7	-50.6	349.6	16.6	3.0	-16.3	46.8	292.8
450.0	6046.8	-40.3	6.2	-46.5	343.2	14.0	4.0	-13.4	50.9	292.5
475.0	5675.9	-37.1	6.3	-43.4	345.8	14.2	3.5	-13.8	51.2	292.0
500.0	5318.9	-33.9	5.8	-39.7	349.0	15.6	3.0	-15.3	55.3	291.7
525.0	4975.8	-32.1	5.4	-37.5	351.3	13.0	2.0	-12.9	58.4	289.7
550.0	4647.1	-29.5	4.8	-34.3	359.0	14.2	0.2	-14.2	62.6	289.1
575.0	4328.6	-27.1	4.7	-31.8	358.1	15.0	0.5	-15.0	63.8	288.1
600.0	4020.3	-24.7	4.6	-29.4	358.1	13.6	0.5	-13.6	65.3	287.5
625.0	3722.3	-23.0	3.4	-26.3	358.1	10.7	-0.2	-10.7	73.2	286.1
650.0	3433.6	-20.8	2.3	-23.1	14.4	12.7	-3.1	-12.3	81.7	285.4
675.0	3153.6	-18.8	2.1	-20.9	18.1	19.3	-2.6	-8.9	83.3	284.6
700.0	2881.4	-16.4	2.1	-18.5	2.7	13.4	-0.6	-13.4	83.5	284.2
725.0	2616.7	-14.7	1.8	-16.5	356.1	12.4	0.8	-12.3	85.7	283.3
750.0	2359.3	-13.0	2.0	-15.0	357.1	12.9	0.6	-12.8	84.8	282.4
775.0	2108.4	-11.1	2.4	-13.5	4.3	14.2	-1.1	-14.1	82.6	281.8
800.0	1863.7	-9.2	3.5	-12.7	0.4	14.5	-0.1	-14.5	75.3	281.4
825.0	1624.8	-7.2	3.8	-11.0	356.2	14.4	1.0	-14.4	73.9	281.0
850.0	1391.3	-5.4	3.5	-8.9	3.9	12.9	-0.9	-12.9	76.1	280.4
875.0	1163.4	-5.0	3.4	-8.4	3.3	11.1	-0.6	-11.1	76.8	278.5
900.0	942.6	-5.9	3.2	-9.1	23.5	15.1	-0.6	-13.9	78.2	275.4
925.0	727.7	-4.8	2.5	-7.3	15.2	16.0	-4.2	-15.4	82.8	274.4
950.0	517.4	-3.2	2.9	-6.1	351.2	14.9	2.3	-14.8	80.4	273.9
975.0	311.1	-1.4	3.6	-5.0	331.7	23.3	8.8	-21.5	76.4	273.7
1000.0	108.9	4.6	0.1	4.5	147.9	125.8	-66.8	106.6	99.0	277.7
1025.0	-88.3	10.5	0.2	10.3	148.8	270.9	-140.6	231.6	99.0	281.6

STATION NO. 33011
TOPEKA, KAN
19 FEBRUARY 1964

14352

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17923.9	-54.3	99.9	99.9	314.0	7.1	5.1	-4.9	0.0	458.7
100.0	16062.1	-49.9	99.9	99.9	293.6	9.1	8.4	-3.7	0.0	431.1
125.0	14612.9	-49.2	99.9	99.9	299.4	11.6	10.1	-5.7	0.0	405.7
150.0	13401.2	-43.6	99.9	99.9	292.7	9.4	10.6	-4.4	0.0	392.6
175.0	12372.5	-46.7	99.9	99.9	328.8	9.4	4.9	-8.0	0.0	372.6
200.0	11481.2	-45.6	99.9	99.9	309.0	13.8	10.7	-8.7	0.0	360.4
225.0	10693.8	-44.4	99.9	99.9	307.8	18.3	14.4	-11.2	0.0	350.4
250.0	9987.7	-45.8	99.9	99.9	326.5	19.2	10.6	-16.0	0.0	337.9
275.0	9357.9	-48.2	99.9	99.9	335.9	23.6	9.6	-21.6	0.0	325.4
300.0	8783.9	-48.3	99.9	99.9	339.4	26.6	9.4	-24.9	0.0	317.2
325.0	8258.3	-48.0	99.9	99.9	349.5	29.4	5.4	-28.5	0.0	308.1
350.0	7766.5	-44.9	14.3	-59.2	349.6	28.9	5.2	-28.9	0.0	310.5
375.0	7304.4	-44.4	11.9	-56.3	347.2	28.0	6.2	-27.3	24.6	303.8
400.0	6811.3	-43.7	11.7	-55.4	350.6	22.7	3.7	-22.4	25.7	298.2
425.0	6433.2	-42.1	11.3	-53.4	344.4	19.8	5.3	-19.1	27.4	295.1
450.0	6073.5	-38.4	11.6	-49.7	339.6	17.3	6.0	-16.2	29.0	294.9
475.0	5699.5	-35.6	11.6	-47.2	338.7	18.1	6.6	-16.9	28.8	293.9
500.0	5340.7	-32.9	12.3	-45.2	339.3	15.3	5.4	-14.4	27.6	292.8
525.0	4995.8	-30.2	12.6	-42.8	334.1	15.1	6.6	-13.6	27.7	292.0
550.0	4654.1	-28.7	12.8	-41.5	335.8	13.0	5.3	-11.9	27.6	290.0
575.0	4344.5	-26.5	13.1	-39.6	336.1	13.4	5.4	-12.3	27.6	288.9
600.0	4035.9	-24.5	12.8	-37.3	348.6	11.2	2.2	-11.0	29.0	287.8
625.0	3737.4	-22.3	12.1	-34.4	350.7	12.2	2.0	-12.1	32.2	286.9
650.0	3447.9	-20.0	11.6	-31.6	14.2	14.3	-0.3	-14.3	34.6	286.4
675.0	3166.8	-17.6	10.9	-28.5	356.4	11.6	0.7	-11.3	37.8	285.9
700.0	2893.8	-15.9	10.1	-26.0	358.6	13.4	0.3	-13.4	41.1	284.8
725.0	2628.4	-13.9	9.8	-23.7	353.1	10.7	1.3	-10.6	43.1	284.2
750.0	2370.2	-12.3	9.0	-21.3	350.3	11.6	2.0	-11.4	45.6	283.1
775.0	2118.9	-10.5	9.2	-19.7	348.3	11.7	2.4	-11.4	46.7	282.5
800.0	1873.7	-8.8	9.4	-18.2	347.5	14.9	3.2	-14.5	46.5	281.7
825.0	1634.7	-7.4	10.8	-18.2	351.6	11.4	1.7	-11.3	41.5	280.8
850.0	1402.0	-6.5	11.4	-17.9	1.9	15.3	-0.5	-15.3	39.9	279.3
875.0	1175.1	-5.4	11.2	-16.6	0.9	15.6	-0.2	-15.6	40.7	278.2
900.0	954.2	-5.4	9.2	-14.6	19.2	14.3	-4.7	-13.5	48.1	275.9
925.0	738.9	-4.8	9.0	-13.8	26.5	17.8	-7.9	-15.9	49.3	274.3
950.0	529.6	-5.3	9.0	-10.3	11.8	10.2	-2.1	-10.0	48.9	271.8
975.0	325.2	-3.4	7.1	-10.5	351.7	9.0	1.3	-8.9	57.8	271.7
1000.0	100.0	-0.6	0.1	-0.7	149.3	35.3	-18.1	30.4	99.0	272.6
1025.0	-70.3	2.2	0.1	2.1	151.7	78.0	-36.9	68.7	99.0	273.4

STATION NO. 33011
TOPEKA, KAN
19 FEBRUARY 1964

2030Z

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	DG	K
NB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K			
75.0	17958.6	-51.9	99.9	99.9	290.8	6.9	6.5	-2.5	0.0	463.7			
100.0	16099.0	-52.5	99.9	99.9	291.9	12.1	9.4	-7.6	0.0	406.1			
125.0	14663.3	-48.5	99.9	99.9	208.9	8.9	8.3	-3.3	0.0	426.9			
150.0	13433.9	-45.2	99.9	99.9	277.5	15.6	15.5	-2.0	0.0	375.0			
175.0	12406.6	-44.7	99.9	99.9	293.5	8.2	7.6	-3.3	0.0	392.9			
200.0	11510.7	-43.7	99.9	99.9	302.6	13.1	11.0	-7.0	0.0	363.5			
225.0	10724.7	-46.9	99.9	99.9	309.6	17.3	13.3	-11.0	0.0	346.4			
250.0	10029.9	-46.9	99.9	99.9	321.8	20.9	12.9	-16.4	0.0	336.2			
275.0	9404.1	-50.6	99.9	99.9	327.3	26.0	14.4	-22.5	0.0	321.8			
300.0	8836.9	-50.7	99.9	99.9	329.9	30.0	15.0	-25.9	0.0	313.8			
325.0	8315.9	-49.7	99.9	99.9	342.8	30.3	12.8	-29.0	0.0	308.1			
350.0	7826.9	-45.7	22.9	-68.6	337.8	33.8	9.8	-31.3	5.5	307.0			
375.0	7363.9	-42.0	11.3	-53.3	337.9	36.4	13.0	-31.8	27.4	305.9			
400.0	6927.4	-39.0	10.9	-49.9	337.8	38.3	13.0	-31.8	30.1	304.2			
425.0	6501.6	-37.8	11.0	-48.8	340.0	38.3	13.0	-28.5	30.3	300.5			
450.0	6112.3	-36.0	11.3	-47.3	341.1	21.6	7.0	-20.5	29.9	297.9			
475.0	5735.1	-33.4	12.0	-45.4	338.3	17.4	6.4	-16.1	28.5	296.6			
500.0	5373.6	-31.3	12.6	-43.9	335.7	14.2	5.8	-12.9	27.2	294.9			
525.0	5026.5	-29.3	12.9	-42.2	330.1	15.2	7.6	-13.2	27.1	293.1			
550.0	4692.9	-26.9	13.7	-40.6	322.6	10.9	6.0	-9.1	25.8	292.1			
575.0	4371.1	-25.2	13.8	-39.0	326.3	15.4	9.4	-12.2	26.1	290.5			
600.0	4061.0	-23.4	13.7	-37.1	310.3	9.9	7.6	-6.4	26.8	289.0			
625.0	3761.3	-21.4	12.0	-33.4	313.3	10.6	7.7	-7.3	32.6	287.9			
650.0	3471.1	-19.5	9.0	-28.5	312.7	11.2	8.2	-7.6	44.4	286.9			
675.0	3189.6	-17.4	8.4	-25.8	313.3	11.1	8.1	-7.6	45.6	286.2			
700.0	2916.0	-15.2	8.4	-23.6	306.2	12.3	9.9	-7.2	48.6	285.6			
725.0	2649.8	-13.0	8.4	-21.4	307.5	10.7	8.5	-6.5	49.1	285.2			
750.0	2390.6	-11.3	8.1	-19.4	316.6	11.2	7.7	-6.2	50.9	284.3			
775.0	2138.2	-9.5	7.9	-17.4	324.0	10.8	6.4	-8.8	52.6	283.5			
800.0	1892.6	-8.6	7.6	-16.2	330.9	9.6	4.6	-8.3	54.1	282.0			
825.0	1653.3	-7.0	8.6	-15.6	335.8	9.4	4.5	-8.3	50.3	281.2			
850.0	1420.0	-6.0	8.6	-14.6	332.8	10.0	1.3	-10.0	50.6	279.9			
875.0	1192.8	-5.1	8.3	-13.4	7.3	10.5	-1.3	-10.4	52.0	278.5			
900.0	971.5	-5.4	5.7	-11.1	357.9	9.7	0.4	-7.7	64.3	275.9			
925.0	755.8	-3.4	6.6	-10.0	336.8	7.9	3.1	-7.2	60.3	275.8			
950.0	544.3	-1.7	7.4	-9.1	63.8	3.4	-3.1	-1.5	50.7	275.5			
975.0	336.7	0.8	8.3	-7.5	10.0	10.1	-1.8	-10.0	53.5	275.9			
1000.0	133.3	4.1	6.9	-2.8	151.1	35.3	-17.1	30.9	60.7	277.2			
1025.0	-65.1	7.7	5.6	1.7	155.7	77.7	32.0	70.8	67.7	278.4			

STATION NO. 33011
TOPEKA, KAN
20 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDY DG C	TU DG C	DIR	SPEED M/S	WX M/S	WY M/S	PH PCT	POT T DG K
75.0	17894.8	-56.4	99.9	99.9	295.5	10.2	9.2	-4.4	0.0	454.3
100.0	16016.6	-52.5	99.9	99.9	282.3	16.4	16.1	-3.5	0.0	426.0
125.0	14572.8	-51.3	99.9	99.9	298.6	15.1	14.7	-3.3	0.0	401.8
150.0	13382.7	-47.9	99.9	99.9	282.8	18.1	15.9	-8.6	0.0	387.4
175.0	12363.5	-46.8	99.9	99.9	284.9	25.5	24.7	-6.6	0.0	372.5
200.0	11480.0	-46.1	99.9	99.9	281.7	19.5	19.1	-3.9	0.0	359.9
225.0	10697.2	-45.8	99.9	99.9	295.1	21.0	19.0	-8.9	0.0	348.1
250.0	9998.8	-45.5	99.9	99.9	280.5	18.5	18.2	-3.4	0.0	335.3
275.0	9374.8	-45.8	99.9	99.9	299.5	20.5	17.6	-10.1	0.0	323.0
300.0	8806.2	-51.2	99.9	99.9	306.0	18.4	15.7	-10.6	0.0	313.0
325.0	8287.0	-51.6	99.9	99.9	300.9	22.4	19.2	-11.5	0.0	305.4
350.0	7803.0	-48.6	99.9	99.9	301.4	23.4	20.0	-12.2	0.0	303.1
375.0	7346.1	-45.2	31.2	-76.4	302.6	23.7	19.9	-12.7	1.6	301.7
400.0	6904.1	-40.6	12.3	-55.9	305.9	20.7	16.8	-12.1	23.8	298.3
425.0	6513.9	-40.6	10.9	-51.5	308.9	20.4	15.9	-12.8	29.4	297.0
450.0	6112.8	-37.8	10.9	-48.7	309.1	21.4	16.6	-13.5	30.5	295.6
475.0	5736.9	-34.3	11.7	-46.0	310.1	20.3	15.5	-13.1	29.2	295.5
500.0	5377.2	-32.4	12.2	-44.6	316.8	18.5	13.1	-13.0	28.1	293.5
525.0	5031.6	-30.2	12.9	-43.1	313.2	17.5	12.8	-12.0	26.7	292.1
550.0	4698.9	-27.2	13.9	-41.1	315.7	16.6	11.6	-11.9	25.1	291.7
575.0	4376.7	-24.3	14.7	-39.0	314.2	14.0	13.6	-13.3	23.9	291.5
600.0	4065.2	-21.7	15.4	-37.1	309.8	16.0	12.3	-10.2	23.1	291.0
625.0	3763.7	-20.0	15.7	-35.7	313.5	18.2	13.2	-12.5	23.0	289.5
650.0	3472.4	-19.3	15.3	-34.6	316.3	14.3	9.9	-10.3	24.2	287.1
675.0	3191.6	-18.5	14.3	-32.8	320.5	13.2	8.4	-10.2	27.9	284.9
700.0	2919.9	-17.3	14.1	-31.4	314.1	13.5	9.7	-9.4	27.0	283.3
725.0	2656.4	-16.1	10.4	-26.5	311.5	14.1	10.6	-9.4	40.2	281.8
750.0	2400.5	-15.0	6.2	-21.2	304.8	14.7	12.1	-8.4	58.9	280.3
775.0	2152.8	-15.2	3.8	-18.9	304.6	12.5	10.3	-7.1	76.8	276.8
800.0	1913.4	-15.8	2.8	-18.0	309.9	8.6	6.6	-5.5	79.0	274.9
825.0	1680.0	-13.2	3.7	-16.9	318.8	8.1	5.3	-6.1	73.7	274.7
850.0	1431.7	-11.1	4.6	-15.7	325.7	8.7	4.9	-7.2	68.5	274.5
875.0	1288.5	-9.3	4.4	-13.7	338.9	10.9	3.9	-10.2	70.3	276.1
900.0	1099.9	-8.5	3.0	-10.5	351.9	9.9	1.4	-9.8	78.8	273.7
925.0	799.9	-7.8	3.2	-10.0	359.0	7.2	0.1	-7.2	77.9	273.4
950.0	566.2	-4.1	3.9	-8.0	334.4	8.8	3.8	-8.0	74.1	273.0
975.0	380.7	-2.0	4.9	-6.9	3	14.9	5.9	-13.7	69.3	273.1
1000.0	178.5	3.0	3.8	-0.8	147.3	61.7	-33.3	51.9	76.7	261.6
1025.0	-18.9	8.8	2.3	6.5	149.6	185.3	-93.8	159.8	85.4	280.0

STATION NO. 33011
TOPEKA, KAN
20 FEBRUARY 1964

DEPTH	TEMP	UDT	TD	DIR	SPEED	WX	WY	MH	POT
FT	DC C	DC C	DC C	DG	M/S	M/S	M/S	PCT	DG K
17850.2	-55.3	99.9	99.9	296.3	6.7	6.0	-3.0	0.0	456.7
16005.0	-53.7	99.9	99.9	283.2	15.0	14.6	-3.4	0.0	423.8
14560.4	-50.8	99.9	99.9	295.2	12.3	11.1	-5.2	0.0	402.9
13368.4	-48.2	99.9	99.9	303.1	19.2	16.1	-10.5	0.0	386.8
12352.0	-47.6	99.9	99.9	284.2	24.6	23.8	-6.0	0.0	371.2
11471.3	-48.4	99.9	99.9	290.4	19.3	18.1	-6.7	0.0	356.0
10693.2	-46.0	99.9	99.9	282.6	21.3	19.7	-8.2	0.0	347.9
9994.6	-48.2	99.9	99.9	291.9	18.4	17.0	-6.9	0.0	333.5
9368.5	-49.2	99.9	99.9	295.0	20.6	18.6	-8.7	0.0	323.8
8803.0	-52.5	99.9	99.9	297.4	17.3	15.4	-8.0	0.0	311.3
8286.6	-52.4	99.9	99.9	311.1	15.5	11.7	-10.2	0.0	304.3
7803.9	-49.0	99.9	99.9	302.2	17.1	15.3	-9.1	0.0	302.5
7348.1	-45.6	99.9	99.9	308.8	19.6	14.5	-12.3	11.1	301.2
6914.8	-42.1	11.0	53.5	308.9	18.6	14.4	-11.7	27.2	300.2
6503.2	-40.6	11.4	51.6	303.6	18.5	15.4	-10.2	29.1	296.9
6111.6	-37.7	11.0	48.7	303.7	19.7	16.4	-10.9	30.0	295.8
5737.0	-35.2	12.6	46.8	306.9	20.7	16.6	-12.4	29.2	294.4
5377.4	-36.2	12.4	44.6	308.8	19.7	15.2	-12.6	27.6	293.7
5017.4	-28.4	13.3	42.7	310.2	21.4	16.3	-13.8	26.0	293.0
5017.8	-27.1	14.0	41.1	311.7	18.2	13.6	-12.1	24.9	291.9
4697.8	-24.5	14.6	39.1	311.7	17.6	13.2	-11.7	24.1	291.3
4376.1	-22.3	15.2	37.5	317.4	18.8	12.8	-13.9	23.4	290.3
4064.8	-22.5	15.6	36.1	313.9	15.0	10.8	-10.4	23.0	289.0
3764.1	-20.5	15.9	35.4	321.2	13.8	8.7	-10.8	22.8	286.9
3473.2	-19.5	15.9	34.8	305.9	11.9	9.6	-7.0	23.6	284.1
3192.7	-19.2	15.6	34.1	312.3	11.4	8.4	-7.7	27.2	281.6
2922.5	-18.9	14.2	33.1	312.3	10.3	7.1	-7.5	31.0	280.5
2660.5	-17.2	13.0	30.2	316.5	10.3	8.4	-7.3	30.3	279.3
2405.8	-15.9	7.9	23.8	310.8	11.1	8.7	-7.1	30.3	278.2
2158.1	-14.5	3.3	17.8	309.6	12.1	9.3	-7.7	76.1	278.2
1916.4	-13.0	2.8	15.8	320.5	8.5	5.4	-6.5	79.7	277.3
1681.3	-11.6	3.4	15.0	336.8	7.5	3.0	-6.9	75.7	276.3
1451.8	-9.9	4.5	14.4	339.5	7.9	2.8	-7.4	69.4	275.8
1227.3	-7.7	6.0	13.7	348.7	7.1	1.4	-7.0	61.9	275.8
1007.4	-5.9	6.2	12.1	353.8	6.8	0.8	-7.0	61.2	275.4
791.9	-3.7	7.2	10.9	3.3	9.6	0.6	-9.6	57.2	275.5
580.6	-1.8	8.8	10.6	1.8	9.1	0.3	-9.1	51.0	275.4
373.2	0.1	10.4	10.3	347.2	19.4	4.3	-18.9	45.2	275.2
170.1	1.8	4.0	1.2	148.6	25.9	-13.5	22.1	74.4	274.7
50.0	3.5	0.1	3.4	153.7	71.2	-31.5	63.8	99.0	274.7

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17940.6	-53.9	99.9	99.9	283.5	11.5	11.2	-2.7	0.0	459.5	75.0	17923.4	-55.0	99.9	99.9	287.9	12.8	12.2	-3.9	0.0	457.2
100.0	16078.4	-51.4	99.9	99.9	296.2	15.3	13.7	-6.7	0.0	424.1	100.0	16068.4	-51.4	99.9	99.9	295.5	15.5	14.0	-6.7	0.0	428.1
125.0	14628.0	-50.0	99.9	99.9	283.8	21.2	20.6	-5.0	0.0	408.2	125.0	14617.6	-49.1	99.9	99.9	296.9	23.5	21.0	-10.7	0.0	405.9
150.0	13426.4	-45.7	99.9	99.9	284.1	18.4	17.8	-4.5	0.0	391.2	150.0	13417.5	-47.8	98.9	99.9	279.5	25.4	25.0	-4.2	0.0	397.5
175.0	12401.9	-46.9	99.9	99.9	278.6	16.4	16.3	-1.3	0.0	372.3	175.0	12392.2	-45.2	98.9	99.9	274.3	21.2	21.1	-1.6	0.0	375.2
200.0	11514.3	-45.1	99.9	99.9	296.9	18.8	18.7	-8.5	0.0	361.2	200.0	11505.7	-47.0	98.9	99.9	292.5	18.8	17.4	-7.2	0.0	358.2
225.0	10725.4	-46.9	99.9	99.9	296.0	23.2	20.9	-10.2	0.0	346.5	225.0	10728.2	-47.4	99.9	99.9	290.0	24.5	15.5	-5.7	0.0	345.5
250.0	10032.2	-47.4	99.9	99.9	285.2	23.6	22.7	-6.2	0.0	335.5	250.0	10035.8	-48.8	99.9	99.9	301.1	24.7	21.2	-12.8	0.0	333.3
275.0	9404.8	-50.3	99.9	99.9	301.8	23.9	20.3	-12.6	0.0	322.3	275.0	9410.8	-51.5	99.9	99.9	311.9	22.3	19.1	-11.6	0.0	320.5
300.0	8840.7	-51.8	99.9	99.9	313.4	22.3	16.2	-15.3	0.0	312.2	300.0	8852.3	-54.1	99.9	99.9	309.9	25.1	18.7	-16.8	0.0	309.0
325.0	8321.2	-50.2	99.9	99.9	327.3	20.8	11.3	-17.5	0.0	307.4	325.0	8335.0	-51.1	99.9	99.9	318.4	21.7	14.4	-16.2	0.0	303.8
350.0	7835.8	-48.5	99.9	99.9	340.2	25.1	8.5	-23.6	0.0	303.2	350.0	7850.9	-48.0	99.9	99.9	334.8	22.2	9.4	-20.0	0.0	306.1
375.0	7379.7	-45.8	99.9	99.9	337.7	26.7	10.2	-24.7	0.0	300.8	375.0	7392.7	-44.4	13.3	-57.7	336.4	21.2	8.5	-19.5	28.9	302.7
400.0	6947.1	-42.6	11.4	-54.0	337.0	26.6	10.4	-24.5	26.9	299.6	400.0	6958.9	-42.4	11.4	-53.8	338.3	21.3	7.9	-19.8	28.9	299.9
425.0	6535.1	-39.4	11.3	-50.7	337.1	24.3	9.5	-22.4	28.5	294.6	425.0	6546.8	-36.8	10.5	-50.3	345.4	23.3	5.9	-22.5	31.2	298.0
450.0	6141.6	-36.6	11.4	-48.2	336.9	23.1	9.1	-21.3	28.2	297.1	450.0	6153.0	-36.1	10.8	-46.9	348.9	22.5	4.3	-22.1	31.5	297.7
475.0	5750.2	-33.8	12.4	-46.2	334.0	19.6	8.6	-17.6	27.2	296.1	475.0	5775.6	-33.2	11.8	-45.0	347.0	21.1	4.7	-20.6	29.9	296.8
500.0	5403.5	-30.7	13.2	-43.9	332.9	19.8	9.1	-17.6	25.7	295.5	500.0	5412.9	-30.1	13.1	-43.2	343.3	20.8	6.0	-20.0	26.2	296.3
525.0	5055.0	-27.4	14.2	-41.6	328.9	21.2	9.1	-18.1	24.3	295.4	525.0	5053.6	-27.3	14.0	-41.3	340.7	20.4	6.7	-19.2	24.7	295.6
550.0	4718.9	-25.5	14.9	-38.5	323.6	21.8	12.9	-17.5	23.5	293.8	550.0	4726.8	-24.5	14.8	-39.3	338.4	20.4	7.5	-19.0	23.6	295.0
575.0	4395.2	-23.1	15.4	-35.8	321.2	22.5	14.1	-17.5	22.8	292.9	575.0	4431.5	-21.6	15.6	-37.2	337.3	20.5	7.9	-18.9	22.7	294.6
600.0	4082.7	-21.5	15.8	-32.3	320.6	22.4	14.2	-17.4	22.3	291.2	600.0	4083.9	-20.2	15.9	-36.1	337.9	19.5	6.4	-18.5	22.5	292.8
625.0	3780.9	-19.8	16.2	-29.0	320.6	21.8	12.9	-17.5	21.9	289.8	625.0	3783.9	-19.2	15.8	-35.0	337.3	17.2	6.6	-15.9	23.0	290.4
650.0	3489.3	-18.7	16.4	-26.0	320.3	19.2	9.8	-16.5	21.8	287.8	650.0	3492.1	-18.5	15.6	-34.1	330.1	16.2	8.1	-14.1	23.7	288.1
675.0	3207.5	-17.7	16.5	-23.2	341.9	19.1	5.9	-18.2	21.9	285.8	675.0	3209.9	-17.0	14.5	-31.5	328.6	16.3	8.5	-13.9	26.9	286.6
700.0	2935.1	-16.6	17.0	-20.6	343.7	19.1	5.4	-18.3	21.3	284.1	700.0	2936.6	-16.0	12.6	-28.6	332.1	14.8	6.9	-13.1	32.8	284.7
725.0	2671.5	-17.0	15.1	-22.1	346.3	14.2	3.4	-13.7	25.3	280.8	725.0	2672.1	-15.3	10.4	-25.7	336.6	14.0	5.6	-12.9	40.4	282.7
750.0	2417.8	-18.0	5.4	-23.4	342.5	8.6	2.6	-8.2	62.4	277.0	750.0	2415.8	-14.7	9.1	-23.8	339.1	13.2	4.7	-12.3	45.5	280.5
775.0	2172.1	-16.3	5.2	-21.5	344.2	7.7	2.1	-7.4	64.2	276.2	775.0	2167.4	-14.4	10.8	-25.2	337.2	11.7	2.5	-11.4	39.2	278.3
800.0	1932.7	-15.5	4.8	-20.3	342.7	9.1	2.7	-8.7	66.4	274.7	800.0	1926.8	-14.2	9.5	-23.7	337.5	8.9	3.4	-8.4	44.1	276.0
825.0	1700.4	-14.7	4.8	-19.5	327.0	10.0	5.4	-8.3	66.6	273.0	825.0	1692.9	-13.5	8.4	-21.6	334.2	11.3	4.9	-10.1	49.2	274.6
850.0	1473.7	-13.4	5.1	-18.5	322.7	9.2	5.6	-7.3	65.2	272.1	850.0	1474.9	-13.5	5.2	-18.6	331.7	11.0	5.2	-9.7	64.9	272.0
875.0	1253.3	-13.5	4.8	-18.3	337.8	12.2	4.6	-11.3	67.1	269.7	875.0	1254.9	-12.9	5.4	-18.3	325.8	3.1	1.7	-2.5	63.8	270.3
900.0	1038.9	-12.8	5.4	-18.0	346.5	9.8	2.3	-8.7	64.8	268.3	900.0	1028.5	-11.1	6.3	-17.4	327.7	7.2	3.9	-6.1	59.6	270.1
925.0	829.3	-10.9	6.2	-17.3	342.2	9.2	2.8	-8.7	59.2	268.2	925.0	828.0	-9.1	7.2	-16.3	330.6	9.6	4.7	-8.3	55.6	270.0
950.0	623.8	-9.2	10.6	-16.4	336.8	9.6	3.5	-8.9	41.6	267.8	950.0	617.9	-8.0	8.2	-15.2	335.6	8.7	3.6	-7.9	51.7	270.1
975.0	422.2	-7.1	8.9	-15.0	340.8	7.7	1.8	-7.5	48.7	268.0	975.0	401.3	-6.2	10.0	-14.2	324.8	13.3	7.7	-10.8	45.5	270.9
1000.0	223.6	-4.5	7.5	-9.0	147.6	34.5	-18.5	29.1	56.4	271.7	1000.0	207.1	-0.8	7.3	-8.0	141.0	29.2	-18.4	22.7	57.4	272.4
1025.0	29.2	6.8	3.1	3.7	152.1	151.7	70.9	134.1	80.6	278.0	1025.0	10.8	1.3	3.3	-2.0	141.2	99.2	62.5	77.9	78.4	272.6

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
175.0	17827.3	-56.3	99.9	99.9	321.0	13.2	8.3	-10.2	0.0	454.5
100.0	15985.7	-52.8	99.9	99.9	292.3	14.7	13.6	-5.6	0.0	475.5
125.0	14550.7	-50.1	99.9	99.9	288.8	18.8	17.8	-6.1	0.0	404.0
150.0	13354.0	-48.0	99.9	99.9	279.8	21.1	20.8	-3.6	0.0	387.1
175.0	12336.7	-47.0	99.9	99.9	282.0	21.4	21.0	-4.5	0.0	356.2
200.0	11646.7	-48.3	99.9	99.9	285.3	19.6	18.9	-5.2	0.0	332.0
225.0	10688.7	-48.3	99.9	99.9	283.1	17.8	17.4	-4.0	0.0	344.9
250.0	9919.7	-50.5	99.9	99.9	285.0	17.1	16.5	-4.4	0.0	330.9
275.0	9358.6	-50.3	99.9	99.9	278.7	13.1	13.0	-2.0	0.0	322.3
300.0	8794.6	-51.9	99.9	99.9	286.4	9.4	9.2	-1.7	0.0	303.7
325.0	8277.8	-52.9	99.9	99.9	268.0	16.6	16.6	0.6	0.0	297.2
350.0	7797.0	-50.4	99.9	99.9	258.9	24.7	24.2	4.7	0.0	295.9
375.0	7345.8	-48.6	99.9	99.9	256.0	28.0	27.2	6.8	0.0	285.5
400.0	6918.7	-45.4	99.9	99.9	282.5	23.7	22.5	7.2	38.7	294.4
425.0	6511.4	-41.7	8.5	50.2	252.2	23.7	20.2	4.9	47.3	294.4
450.0	6121.6	-38.8	6.9	-45.7	256.3	20.8	16.2	1.9	45.6	293.5
475.0	5784.6	-35.8	7.5	-43.3	263.1	16.3	16.6	1.9	40.4	292.5
500.0	5390.0	-32.9	8.8	-41.7	263.4	16.5	16.4	0.5	33.6	292.5
525.0	5044.6	-29.8	10.9	-40.7	271.9	13.9	13.9	-0.5	28.3	291.8
550.0	4711.3	-27.1	12.8	-39.9	284.3	12.0	11.7	-3.0	28.3	291.2
575.0	4389.5	-24.6	11.5	-36.1	292.2	8.9	8.2	-3.3	28.1	291.2
600.0	4068.8	-23.2	13.0	-36.2	284.1	8.5	8.2	-2.1	28.9	289.2
625.0	3779.1	-21.7	14.9	-36.6	293.5	6.4	5.9	-2.6	24.3	287.6
650.0	3489.3	-19.8	13.8	-33.6	293.1	8.8	8.5	-2.3	28.0	286.6
675.0	3208.2	-17.8	12.3	-30.1	308.2	7.3	5.7	-4.5	33.1	285.0
700.0	2935.7	-16.4	13.1	-29.5	319.2	9.2	6.0	-7.0	31.1	284.3
725.0	2671.4	-15.5	13.7	-29.2	330.7	9.6	4.7	-8.4	29.5	282.5
750.0	2415.3	-14.7	15.9	-30.6	345.9	8.1	2.0	-7.8	24.2	280.6
775.0	2167.3	-15.6	8.6	-24.2	331.7	6.0	2.8	-5.3	47.5	277.0
800.0	1928.3	-16.1	6.4	-22.5	328.2	8.4	4.4	-7.2	57.5	274.0
825.0	1696.0	-14.8	5.8	-20.6	339.9	8.7	3.0	-8.2	60.9	273.0
850.0	1469.7	-13.9	5.2	-19.1	342.0	9.6	3.0	-9.1	64.8	271.5
875.0	1249.6	-13.8	4.7	-18.5	346.4	6.7	1.6	-6.5	67.2	269.4
900.0	1035.1	-12.1	5.2	-17.3	10.7	10.7	0.0	-3.0	64.9	269.0
925.0	825.0	-10.7	5.7	-15.4	329.9	3.1	-3.5	-5.7	62.7	268.4
950.0	619.4	-9.3	6.1	-16.4	31.7	6.3	3.3	-2.4	61.2	267.7
975.0	418.9	-10.1	6.3	-16.4	7.4	8.3	-1.1	-8.3	59.7	264.9
1000.0	223.6	-7.7	1.9	-9.6	14.8	16.3	-8.2	-14.1	86.1	265.4
1025.0	33.0	-3.1	0.1	-3.2	147.3	70.9	-38.3	59.7	99.0	268.2

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
H8	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	DG K
75.0	18210.3	-50.5	99.9	99.9	304.7	13.0	10.7	-7.4	0.0	466.7
100.0	16331.5	-47.9	99.9	99.9	290.3	16.1	15.1	-5.6	0.0	434.8
125.0	14855.6	-45.5	99.9	99.9	275.9	20.2	20.1	-2.1	0.0	412.3
150.0	13632.2	-43.4	99.9	99.9	278.4	24.2	23.9	-3.5	0.0	395.0
175.0	12594.6	-43.2	99.9	99.9	283.3	23.5	22.8	-5.4	0.0	378.4
200.0	11695.1	-43.0	99.9	99.9	282.8	23.0	22.5	-5.1	0.0	364.5
225.0	11062.2	-43.7	99.9	99.9	285.6	23.4	22.5	-6.2	0.0	351.4
250.0	10200.4	-41.6	99.9	99.9	278.7	15.3	15.0	-3.2	0.0	335.2
275.0	9569.2	-46.3	99.9	99.9	278.5	15.3	15.2	-2.3	0.0	328.1
300.0	8992.4	-49.3	99.9	99.9	263.5	11.1	11.8	1.3	0.0	315.8
325.0	8468.2	-50.3	99.9	99.9	245.7	12.1	11.1	5.0	0.0	307.2
350.0	7981.5	-47.3	99.9	99.9	242.5	12.2	10.8	5.6	0.0	304.8
375.0	7521.8	-43.7	10.7	-56.3	268.6	16.8	16.8	0.4	22.8	303.7
400.0	7084.8	-40.1	10.7	-50.8	277.4	20.2	20.2	-0.9	30.5	302.8
425.0	6688.1	-36.6	10.7	-47.4	279.9	18.2	18.5	-3.2	31.2	302.1
450.0	6259.6	-33.3	11.7	-45.0	286.5	22.3	21.4	-6.3	29.5	301.3
475.0	5897.3	-29.8	12.9	-42.7	286.2	22.8	20.9	-6.1	27.1	301.0
500.0	5519.4	-26.4	14.0	-40.4	285.3	22.7	21.9	-6.0	25.2	300.8
525.0	5164.7	-23.4	14.8	-38.1	286.0	22.8	21.9	-6.3	24.2	300.3
550.0	4822.5	-20.4	15.3	-35.7	290.9	26.1	23.2	-11.8	23.8	299.9
575.0	4491.9	-17.8	15.2	-33.0	307.2	21.9	11.5	-13.2	25.0	299.1
600.0	4172.8	-16.3	14.7	-31.0	308.6	16.1	11.6	-10.0	26.8	297.2
625.0	3864.4	-14.3	15.1	-30.4	316.9	12.9	8.8	-9.4	24.0	296.0
650.0	3566.3	-12.7	15.5	-28.2	326.7	10.1	5.6	-8.5	25.9	294.5
675.0	3277.5	-10.9	15.6	-26.5	332.5	8.9	4.1	-7.9	26.3	293.5
700.0	2997.3	-9.6	16.6	-26.2	336.3	12.2	4.9	-11.1	24.3	291.8
725.0	2725.7	-8.2	17.0	-25.2	336.5	11.3	4.5	-10.3	23.9	290.5
750.0	2463.3	-8.8	10.6	-20.4	342.6	12.4	3.7	-11.9	41.3	285.9
775.0	2210.6	-10.1	7.1	-17.2	344.5	11.1	2.9	-11.0	55.8	282.9
800.0	1945.9	-10.0	6.1	-16.1	352.4	11.1	1.5	-11.0	60.7	280.5
825.0	1728.2	-8.8	5.8	-14.6	0.4	8.9	-0.1	-8.9	62.5	279.3
850.0	1486.6	-7.8	5.7	-13.5	359.8	8.9	0.0	-8.9	63.2	277.9
875.0	1270.9	-7.2	5.7	-12.8	17.5	6.8	-2.0	-6.4	63.8	276.3
900.0	1031.1	-6.4	5.5	-11.9	41.3	6.9	-3.1	-4.7	64.7	274.9
925.0	836.6	-5.4	5.7	-11.1	18.6	7.4	-2.4	-7.0	63.8	273.8
950.0	626.7	-4.8	6.4	-10.2	10.9	8.5	-1.6	-8.4	60.8	273.3
975.0	421.3	-3.5	7.3	-9.8	342.3	16.3	4.9	-15.5	57.3	272.6
1000.0	221.3	-3.0	4.5	-17.5	138.7	35.0	-23.1	26.3	68.9	260.1
1025.0	27.3	-13.5	0.6	-35.9	136.0	164.2	-116.1	118.0	93.9	236.1

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

1437Z

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17877.1	-53.6	99.9	99.9	322.4	11.6	7.1	-9.2	0.0	460.2
100.0	16035.0	-53.7	99.9	99.9	299.2	16.4	14.3	-8.0	0.0	423.6
125.0	14585.7	-49.8	99.9	99.9	291.3	18.5	17.2	-6.7	0.0	404.7
150.0	13385.9	-48.3	99.9	99.9	289.7	20.9	19.7	-7.1	0.0	386.7
175.0	12370.1	-47.3	99.9	99.9	287.2	18.0	18.0	-5.6	0.0	371.7
200.0	11486.6	-46.7	99.9	99.9	287.4	18.9	18.0	-5.7	0.0	358.6
225.0	10708.3	-46.0	99.9	99.9	286.6	18.3	17.2	-6.2	0.0	344.8
250.0	10015.8	-49.1	99.9	99.9	293.4	14.5	13.3	-5.8	0.0	332.9
275.0	9392.9	-51.3	99.9	99.9	293.4	14.4	13.6	-5.0	0.0	320.8
300.0	8826.0	-49.5	99.9	99.9	303.8	7.9	6.6	-6.4	0.0	315.5
325.0	8302.8	-50.0	99.9	99.9	358.1	9.2	6.3	-9.2	0.0	307.7
350.0	7818.6	-49.6	99.9	99.9	39.4	6.8	4.3	-9.3	0.0	301.8
375.0	7360.3	-45.4	99.9	99.9	31.3	11.3	5.6	-12.3	30.9	300.3
400.0	6927.0	-42.0	10.3	-52.3	24.3	13.5	2.2	-8.8	33.1	296.3
425.0	6156.0	-41.1	9.9	-51.0	17.9	7.1	2.4	-8.8	35.8	294.3
450.0	5753.3	-36.6	9.3	-45.9	341.9	5.1	1.6	-4.8	31.1	282.7
475.0	5395.9	-33.5	9.4	-42.9	328.3	3.9	2.0	-3.2	37.9	282.1
500.0	5051.7	-30.8	7.2	-38.0	304.5	5.7	4.7	-3.2	49.0	291.4
525.0	4720.2	-28.9	4.7	-33.6	309.3	8.2	6.3	-5.2	63.4	289.7
550.0	4400.7	-26.7	7.2	-33.9	302.5	9.0	7.6	-4.9	50.4	288.7
575.0	4092.0	-24.1	11.1	-35.2	301.1	8.1	6.9	-4.2	34.7	288.1
600.0	3793.0	-22.1	13.0	-36.1	311.9	10.2	7.7	-6.9	29.5	287.2
625.0	3503.3	-19.9	14.6	-34.5	312.5	9.6	7.1	-6.5	27.5	286.4
650.0	3222.5	-18.3	14.1	-29.9	330.5	9.3	4.6	-8.1	31.0	285.1
700.0	2950.4	-16.8	13.1	-29.2	333.2	9.3	4.2	-8.3	28.8	282.8
725.0	2686.2	-15.2	14.0	-29.2	347.6	7.7	1.6	-7.5	26.5	279.1
750.0	2429.6	-14.2	15.0	-28.7	348.2	8.0	1.6	-7.8	26.5	279.1
775.0	2180.6	-13.6	15.1	-28.7	348.2	8.9	3.1	-8.4	31.1	276.8
800.0	1939.3	-13.5	13.4	-26.9	339.9	8.9	4.3	-10.7	44.2	273.5
825.0	1705.6	-14.3	9.5	-23.8	338.2	11.5	5.7	-8.6	48.0	272.2
850.0	1479.0	-11.8	8.6	-21.9	326.7	10.3	5.7	-9.9	48.5	271.5
875.0	1257.8	-10.7	7.4	-18.1	325.2	9.5	5.4	-7.8	54.1	270.5
900.0	1041.8	-9.3	5.7	-15.0	316.0	6.5	4.5	-4.6	63.1	269.8
925.0	850.7	-9.0	5.3	-14.3	348.1	7.0	1.4	-6.9	65.4	268.0
950.0	624.5	-9.4	4.9	-14.3	25.5	11.7	5.1	-10.6	67.3	265.6
975.0	423.6	-10.1	0.6	-10.7	157.9	18.3	-6.9	17.0	95.5	263.0
1000.0	228.4	-10.3	0.1	-10.4	157.6	93.9	-35.8	86.7	99.0	261.0
1025.0	38.1	-10.3	0.1	-10.4	157.6	93.9	-35.8	86.7	99.0	261.0

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

2030Z

PRECIP	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT	T
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	M/S	M/S	DEG K	DEG K
75.0	17891.0	-53.2	99.9	99.9	273.1	8.6	8.6	-0.5	0.0	0.0	461.0	461.0
100.0	16037.3	-52.6	99.9	99.9	295.0	15.4	13.9	-6.5	0.0	0.0	425.8	425.8
125.0	14595.3	-48.6	99.9	99.9	287.4	19.4	18.5	-5.8	0.0	0.0	406.8	406.8
150.0	13386.0	-47.9	99.9	99.9	285.6	19.0	18.3	-5.1	0.0	0.0	387.3	387.3
175.0	12370.2	-48.0	99.9	99.9	277.0	18.7	18.6	-2.3	0.0	0.0	370.4	370.4
200.0	11498.5	-46.6	98.9	99.9	290.8	17.2	18.0	-8.1	0.0	0.0	358.8	358.8
225.0	10707.8	-47.8	99.9	99.9	302.9	17.0	14.3	-9.2	0.0	0.0	345.1	345.1
250.0	10015.0	-49.1	99.9	99.9	298.6	15.4	13.5	-7.3	0.0	0.0	333.0	333.0
275.0	9395.3	-53.2	99.9	99.9	320.2	17.4	11.2	-13.4	0.0	0.0	318.9	318.9
300.0	8835.3	-54.0	99.9	99.9	329.5	14.9	7.5	-12.8	0.0	0.0	309.1	309.1
325.0	8321.0	-52.6	99.9	99.9	356.7	15.6	0.9	-15.6	0.0	0.0	302.8	302.8
350.0	7838.5	-48.8	99.9	99.9	358.7	19.2	0.4	-19.2	0.0	0.0	304.1	304.1
375.0	7391.4	-44.9	11.5	-62.4	356.7	14.7	11.1	-14.7	11.8	302.1	302.1	
400.0	6947.4	-41.8	11.2	-63.0	353.9	11.1	1.2	-11.0	27.9	300.6	300.6	
425.0	6533.7	-38.4	10.8	-69.2	353.6	10.1	1.1	-10.1	30.7	299.8	299.8	
450.0	6138.5	-35.3	11.3	-66.8	353.6	10.0	-0.5	-10.0	30.0	298.8	298.8	
475.0	5759.4	-32.1	12.3	-64.4	350.6	10.3	-2.3	-10.0	28.1	298.1	298.1	
500.0	5396.1	-30.3	12.1	-63.0	352.4	7.3	1.0	-7.3	27.4	296.0	296.0	
525.0	5048.1	-29.0	13.1	-62.1	351.4	9.0	6.0	-6.4	26.6	293.5	293.5	
550.0	4719.4	-27.9	13.5	-61.4	297.5	11.1	9.9	-5.1	26.0	290.9	290.9	
575.0	4394.3	-25.6	13.9	-59.5	286.0	14.1	13.6	-3.9	25.6	289.9	289.9	
600.0	4084.5	-23.6	11.4	-52.0	290.6	12.0	11.3	-6.2	34.0	288.7	288.7	
625.0	3787.3	-25.1	7.2	-32.3	318.9	11.5	7.6	-7.6	50.8	283.7	283.7	
650.0	3501.2	-22.8	8.4	-31.2	331.6	13.1	6.3	-11.6	45.7	283.2	283.2	
675.0	3222.9	-20.1	10.1	-30.2	333.8	12.9	5.7	-10.9	39.7	283.1	283.1	
700.0	2952.3	-18.0	12.2	-30.2	335.8	11.9	4.9	-10.9	33.1	282.6	282.6	
725.0	2689.5	-15.4	13.9	-31.6	350.6	10.1	1.6	-10.0	25.9	281.1	281.1	
750.0	2436.4	-13.4	15.9	-31.3	354.4	9.3	-2.2	-9.1	24.0	279.8	279.8	
775.0	2186.1	-11.8	15.7	-29.5	348.5	6.9	-3.9	-5.7	24.9	279.0	279.0	
800.0	1945.2	-13.9	11.2	-25.1	325.9	7.9	1.7	-7.7	37.9	276.3	276.3	
825.0	1711.2	-13.3	9.8	-23.1	25.9	9.0	-3.9	-8.1	43.1	274.5	274.5	
850.0	1483.9	-13.2	7.9	-21.1	30.4	10.2	-5.2	-8.8	51.3	272.4	272.4	
875.0	1262.9	-15.8	6.2	-19.0	24.7	8.1	-3.4	-7.4	59.7	270.4	270.4	
900.0	1048.5	-13.1	5.6	-18.7	348.4	5.8	1.2	-5.7	62.6	268.0	268.0	
925.0	838.9	-10.9	6.9	-17.8	334.6	2.8	1.2	-2.5	56.5	268.2	268.2	
950.0	633.3	-9.0	7.9	-16.9	334.6	2.8	-0.6	-2.7	52.4	268.0	268.0	
975.0	431.5	-6.9	10.1	-17.0	23.5	5.3	-2.1	-4.8	44.4	268.2	268.2	
1000.0	233.2	-3.3	6.9	-10.2	128.3	8.3	-6.5	5.2	58.6	269.8	269.8	
1025.0	39.3	1.0	2.2	-1.2	156.1	38.1	15.4	34.8	85.0	272.2	272.2	

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

1730Z

STATION NO. 33011
TOPEKA, KAN
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17900.7	-54.9	99.9	99.9	304.0	13.4	11.1	-7.5	0.0	457.4
100.0	16056.0	-53.5	99.9	99.9	272.7	16.9	16.9	-0.8	0.0	424.1
125.0	14605.4	-49.3	99.9	99.9	289.8	15.5	14.6	-5.2	0.0	405.4
150.0	13209.2	-48.5	99.9	99.9	299.2	22.9	20.0	-11.2	0.0	386.2
175.0	12394.9	-48.0	99.9	99.9	284.0	23.3	22.6	-5.0	0.0	370.4
200.0	11513.0	-46.9	99.9	99.9	281.9	19.7	15.3	-4.1	0.0	358.3
225.0	10737.7	-49.5	99.9	99.9	298.8	14.4	12.6	-7.0	0.0	342.6
250.0	10048.3	-49.2	99.9	99.9	315.4	16.9	11.9	-12.1	0.0	332.8
275.0	9428.4	-51.2	99.9	99.9	327.4	14.8	8.0	-12.5	0.0	320.9
300.0	8860.3	-52.5	99.9	99.9	326.8	15.6	8.5	-13.0	0.0	311.3
325.0	8343.6	-51.9	99.9	99.9	322.4	18.5	11.3	-14.6	0.0	305.1
350.0	7860.4	-48.7	99.9	99.9	324.1	18.5	10.9	-15.0	0.0	302.9
375.0	7403.3	-44.9	15.8	-60.7	330.4	16.4	8.1	-14.3	14.9	302.0
400.0	6969.1	-41.5	10.0	-51.5	331.1	12.5	6.1	-11.0	32.4	301.0
425.0	6554.8	-38.0	9.4	-47.4	336.2	10.7	4.3	-9.8	36.0	300.3
450.0	6158.2	-35.0	10.0	-45.0	337.3	9.0	3.5	-8.3	34.7	299.1
475.0	5778.7	-31.9	11.1	-43.0	342.3	10.9	3.3	-10.4	32.1	298.5
500.0	5415.4	-28.9	12.1	-41.0	351.6	10.9	1.6	-10.8	29.6	297.7
525.0	5064.7	-26.2	13.0	-39.2	351.8	10.2	1.5	-10.1	27.9	296.8
550.0	4727.5	-25.2	13.3	-38.5	356.0	13.0	0.9	-13.0	27.4	294.1
575.0	4403.6	-23.2	13.8	-37.0	7.7	9.7	-1.3	-9.6	26.6	292.8
600.0	4091.1	-21.5	14.2	-35.7	3.4	9.5	-0.6	-9.5	26.1	291.2
625.0	3789.6	-20.4	14.5	-34.9	359.0	7.6	0.1	-7.6	25.9	289.1
650.0	3498.0	-19.8	14.6	-34.4	346.9	11.1	2.5	-10.8	25.8	286.6
675.0	3218.5	-18.8	14.8	-33.6	343.0	13.5	4.0	-12.9	25.6	284.6
700.0	2947.4	-18.0	14.9	-32.9	341.4	12.0	3.8	-11.4	25.5	282.5
725.0	2684.5	-16.7	15.2	-31.9	332.6	9.8	4.5	-8.7	25.3	281.1
750.0	2428.9	-14.5	15.6	-30.1	335.8	9.1	3.7	-8.3	25.1	280.8
775.0	2179.7	-12.7	15.9	-28.6	338.0	9.5	3.5	-8.8	24.8	280.2
800.0	1937.3	-10.4	16.1	-28.2	331.6	6.5	3.1	-5.7	24.7	278.2
825.0	1701.3	-10.4	16.4	-26.8	333.2	4.6	2.1	-4.1	24.5	277.6
850.0	1471.3	-9.4	14.6	-24.0	342.2	4.6	1.4	-4.4	29.2	276.3
875.0	1248.0	-7.9	7.3	-17.1	308.1	4.5	3.5	-2.8	54.9	273.6
900.0	1028.9	-7.9	8.2	-16.1	292.2	2.9	2.7	-1.1	51.5	273.4
925.0	816.2	-5.7	9.6	-15.3	297.8	2.9	2.5	-1.3	46.6	273.5
950.0	606.4	-3.7	11.4	-15.1	300.1	3.1	2.7	-1.6	40.7	273.4
975.0	400.7	-1.7	13.6	-15.3	332.4	9.6	4.5	-8.5	34.4	273.4
1000.0	198.9	0.0	11.0	-11.0	132.0	15.1	-11.2	10.1	43.1	273.1
1025.0	2.1	1.6	8.0	-6.4	140.7	50.7	-32.1	39.2	55.0	272.8

Sounding data not available for
0300Z, 22 February 1964.

STATION NO. 13011
TOMPEKA, KAN
22 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POI T DG K
75.0	17866.8	-53.3	99.9	99.9	307.8	9.8	7.7	-6.0	0.0	460.7
100.0	16014.0	-53.8	99.9	99.9	290.8	19.9	18.6	-7.0	0.0	423.4
125.0	14571.2	-50.3	99.9	99.9	287.3	14.7	14.0	-4.4	0.0	403.7
150.0	13385.3	-50.4	99.9	99.9	277.9	20.8	20.6	-2.9	0.0	383.1
175.0	12372.7	-47.9	99.9	99.9	281.6	15.4	15.1	-3.1	0.0	370.6
200.0	11495.1	-49.4	99.9	99.9	303.9	15.8	13.1	-4.8	0.0	354.3
225.0	10724.8	-49.8	99.9	99.9	297.5	15.0	13.3	-6.9	0.0	342.0
250.0	10037.1	-50.9	99.9	99.9	308.2	7.6	7.6	-5.9	0.0	330.3
275.0	9417.4	-51.5	99.9	99.9	347.0	7.5	1.7	-7.3	0.0	320.5
300.0	8851.2	-50.1	99.9	99.9	20.7	10.3	-3.6	-9.6	0.0	314.6
325.0	8325.3	-51.2	99.9	99.9	9.1	12.6	-2.0	-12.4	0.0	306.0
350.0	7849.7	-48.8	99.9	99.9	5.2	12.3	-1.1	-12.3	0.0	302.9
375.0	7389.5	-45.4	99.9	99.9	11.6	10.9	-2.2	-10.7	0.0	301.4
400.0	6956.1	-42.3	11.4	-53.7	356.7	13.4	0.8	-13.3	27.1	300.0
425.0	6543.7	-39.1	11.1	-50.2	365.2	10.6	2.7	-10.3	29.4	298.9
450.0	6148.2	-36.0	11.3	-47.3	353.9	10.1	1.1	-10.0	29.8	298.0
475.0	5771.3	-33.0	11.7	-44.7	350.4	7.9	1.3	-7.8	29.4	297.1
500.0	5408.0	-30.5	12.3	-42.8	351.7	9.2	1.3	-9.1	28.5	295.8
525.0	5060.2	-27.5	13.5	-41.0	332.7	10.4	4.8	-9.2	26.2	295.3
550.0	4723.9	-24.7	14.8	-39.5	345.7	8.8	2.2	-8.6	23.6	294.7
575.0	4399.0	-22.5	15.4	-37.9	358.5	8.2	0.2	-8.2	22.8	293.6
600.0	4086.2	-21.7	15.6	-37.3	340.5	6.8	2.3	-6.4	22.6	290.9
625.0	3784.4	-19.6	16.2	-35.8	346.4	6.3	1.5	-6.1	22.1	290.0
650.0	3492.1	-17.7	16.6	-34.3	338.6	5.9	2.2	-5.5	21.7	288.9
675.0	3209.7	-17.9	16.5	-34.4	339.9	5.7	1.9	-5.3	21.9	285.6
700.0	2938.5	-18.4	15.5	-33.9	327.8	8.4	4.5	-7.1	24.1	282.1
725.0	2676.3	-17.2	15.3	-32.5	331.5	30.4	14.5	-26.7	24.9	280.6
750.0	2421.3	-15.4	16.5	-31.9	140.2	11.7	-7.5	-9.0	22.6	279.9
775.0	2172.9	-13.4	17.0	-30.4	13.3	12.1	-2.8	-11.7	22.2	279.4
800.0	1930.7	-11.9	17.0	-28.9	200.7	1.8	0.6	-1.6	22.6	278.4
825.0	1694.6	-10.3	16.4	-26.7	338.3	0.7	0.3	-0.6	24.4	277.7
850.0	1464.2	-8.8	16.5	-25.3	101.3	2.6	-2.6	0.5	24.7	276.9
875.0	1239.6	-8.4	17.1	-24.5	267.6	2.0	2.0	0.1	23.5	275.0
900.0	1021.3	-8.4	9.2	-17.6	311.6	3.2	2.1	-1.9	47.3	272.9
925.0	808.0	-6.5	8.7	-15.2	315.2	3.2	2.2	-2.3	50.0	272.7
950.0	599.1	-5.2	8.8	-14.0	177.8	0.2	0.0	0.2	50.0	271.9
975.0	395.6	-6.7	8.0	-14.7	168.0	5.7	-1.2	5.6	52.6	268.4
1000.0	198.2	-12.2	1.0	-13.2	306.3	9.5	7.7	-5.6	92.2	260.9
1025.0	5.9	-22.2	0.1	-22.3	302.1	31.0	26.2	-16.5	99.0	249.2

Sounding data not available for
0900Z, 22 February 1964.

STATION NO. 33011
TOPEKA, KAN
22 FEBRUARY 1964

1130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DUTY DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	PQT T DG K
75.0	17863.0	-55.0	99.9	99.9	273.7	9.0	9.0	-0.6	0.0	457.3
100.0	16006.2	-53.3	99.9	99.9	307.0	14.4	11.5	-8.7	0.0	424.4
125.0	14564.8	-50.9	99.9	99.9	287.0	17.2	16.5	-5.0	0.0	402.7
150.0	13375.9	-49.8	99.9	99.9	285.9	18.4	17.3	-6.3	0.0	384.0
175.0	12370.0	-49.6	99.9	99.9	282.4	19.3	18.9	-6.2	0.0	367.8
200.0	11495.8	-50.1	99.9	99.9	287.1	15.1	14.5	-6.4	0.0	353.3
225.0	10730.9	-51.9	99.9	99.9	322.3	11.2	6.9	-8.9	0.0	338.9
250.0	10051.7	-55.3	99.9	99.9	5.7	12.1	-1.2	-12.1	0.0	323.7
275.0	9445.9	-55.4	99.9	99.9	59.2	16.1	-13.9	-8.3	0.0	314.8
300.0	8887.1	-52.6	99.9	99.9	65.6	19.8	-18.1	-8.2	0.0	311.0
325.0	8368.2	-49.9	99.9	99.9	67.5	22.6	-20.8	-8.6	0.0	307.8
350.0	7880.1	-46.4	99.9	99.9	60.9	20.2	-17.6	-9.8	0.0	306.0
375.0	7418.9	-43.2	11.5	-54.7	47.3	15.9	-14.2	-12.6	26.3	304.3
400.0	6981.4	-40.0	9.5	-49.5	44.4	11.7	-8.2	-8.4	35.8	303.0
425.0	6565.3	-37.0	9.6	-46.6	46.3	8.8	-7.1	-6.8	34.1	300.1
450.0	6167.8	-34.3	10.3	-44.6	53.5	8.9	-7.2	-5.3	30.9	298.9
475.0	5786.6	-30.5	11.6	-42.1	55.7	7.3	-6.1	-4.1	28.9	297.2
500.0	5420.3	-28.0	12.5	-40.5	55.7	6.6	0.1	-6.6	21.7	295.4
525.0	5068.4	-25.9	13.1	-39.0	358.7	4.7	-0.2	-4.7	26.9	294.2
550.0	4730.6	-24.2	13.6	-37.8	2.8	6.0	0.1	-6.0	26.2	293.2
575.0	4405.1	-22.0	14.1	-36.1	358.9	6.0	1.9	-5.7	25.8	291.8
600.0	4090.8	-19.8	14.6	-34.4	341.3	5.8	2.4	-5.2	25.3	290.6
625.0	3787.4	-18.0	14.9	-32.9	335.3	5.2	3.1	-4.1	25.2	289.2
650.0	3492.4	-16.2	15.3	-31.5	322.9	4.0	2.1	-3.4	25.2	288.2
675.0	3208.0	-15.6	15.6	-31.0	328.7	5.2	4.0	-3.4	35.5	283.4
700.0	2934.5	-17.2	11.6	-28.8	310.8	6.1	4.1	-4.5	34.7	282.0
725.0	2671.0	-15.9	12.0	-27.9	317.8	4.5	3.2	-3.2	26.0	281.3
750.0	2414.7	-14.0	15.3	-29.3	314.8	4.4	4.4	0.2	24.8	280.3
775.0	2165.2	-12.5	16.0	-28.5	267.7	3.2	3.2	0.1	24.5	279.6
800.0	1922.3	-10.9	16.3	-27.2	271.8	2.8	2.8	-0.1	24.2	278.7
825.0	1685.2	-9.3	16.7	-26.0	271.1	4.1	4.1	0.1	24.0	277.7
850.0	1454.1	-8.1	16.9	-25.0	268.4	6.3	6.3	-0.6	62.3	274.9
875.0	1229.3	-7.7	7.2	-16.5	275.1	6.3	6.6	-0.9	56.2	273.5
900.0	1010.6	-6.0	9.2	-15.2	266.7	3.5	3.5	0.2	47.9	273.2
925.0	786.9	-5.1	9.2	-13.9	237.0	6.3	5.3	3.4	48.4	272.4
950.0	587.6	-4.7	7.6	-12.7	208.7	14.3	6.8	12.5	54.9	270.0
975.0	383.2	-5.1	7.6	-16.7	10.9	13.1	-2.5	-12.9	99.0	256.6
1000.0	186.7	-16.6	0.1	-28.5	16.6	42.2	-12.1	-40.5	99.0	243.0
1025.0	-4.8	-28.4	0.1	-28.5	16.6	42.2	-12.1	-40.5	99.0	243.0

Sounding data not available for
1500Z, 22 February 1964.

STATION NO. 33011
TOPEKA, KAN
22 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17893.4	-52.9	99.9	99.9	279.7	12.9	12.7	-2.2	0.0	461.6
100.0	16040.6	-51.1	99.9	99.9	295.7	12.1	10.9	-5.2	0.0	428.7
125.0	14592.4	-49.7	99.9	99.9	273.0	11.2	17.2	-0.9	0.0	404.7
150.0	13393.0	-48.2	99.9	99.9	273.2	14.3	14.3	-0.8	0.0	386.7
175.0	12384.0	-49.6	99.9	99.9	278.0	15.4	15.2	-2.1	0.0	367.8
200.0	11514.5	-52.1	99.9	99.9	282.2	14.9	14.5	-3.2	0.0	350.1
225.0	10759.4	-56.5	99.9	99.9	336.1	9.8	4.0	-8.9	0.0	331.7
250.0	10095.9	-57.3	99.9	99.9	339.8	10.7	3.7	-10.1	0.0	320.8
275.0	9492.2	-56.3	99.9	99.9	35.8	5.1	-4.6	-2.1	0.0	313.5
300.0	8935.6	-53.0	99.9	99.9	35.2	5.7	-3.3	-4.7	0.0	310.6
325.0	8416.1	-49.6	99.9	99.9	34.7	4.7	-2.7	-3.9	0.0	308.2
350.0	7927.1	-45.5	99.9	99.9	17.2	6.1	-1.8	-5.8	0.0	307.2
375.0	7463.5	-41.7	10.8	-52.5	14.0	7.7	-1.9	-7.5	29.4	306.4
400.0	7022.7	-38.1	10.0	-48.1	13.4	6.9	-1.6	-6.7	33.5	305.3
425.0	6603.0	-35.0	10.3	-45.3	16.4	7.4	-2.1	-7.1	33.8	304.1
450.0	6201.6	-31.7	11.4	-43.1	7.6	6.5	-0.9	-6.4	31.3	303.4
475.0	5818.2	-30.0	11.5	-41.5	348.4	5.3	1.1	-5.2	31.3	300.7
500.0	5450.8	-27.2	13.1	-40.3	329.4	5.8	2.9	-5.0	27.3	299.8
525.0	5097.7	-24.6	14.3	-38.9	333.6	8.2	3.6	-7.3	25.0	298.7
550.0	4757.3	-21.7	15.2	-36.9	330.7	6.9	3.4	-6.0	23.7	298.3
575.0	4428.1	-19.0	15.8	-34.8	344.2	6.9	1.9	-6.7	23.1	297.7
600.0	4111.0	-18.2	16.0	-34.2	321.4	5.0	3.1	-3.9	23.0	295.0
625.0	3805.2	-16.1	16.2	-32.3	290.0	3.6	3.4	-1.2	23.1	294.0
650.0	3504.3	-15.0	16.4	-31.4	312.5	3.0	2.2	-1.0	23.0	291.9
675.0	3223.5	-13.6	16.9	-30.5	292.5	3.0	2.8	-1.2	22.4	290.3
700.0	2946.4	-12.2	17.2	-29.4	272.2	4.8	4.8	-0.2	22.2	289.0
725.0	2679.1	-14.6	11.8	-26.4	243.5	6.9	6.2	3.1	35.7	283.5
750.0	2422.3	-13.9	8.6	-22.5	229.1	7.8	5.9	5.1	47.9	281.4
775.0	2172.5	-12.2	7.6	-19.8	243.6	7.6	6.8	3.4	52.8	280.7
800.0	1929.0	-10.4	6.7	-17.1	256.2	8.4	8.1	2.0	57.6	280.0
825.0	1691.4	-8.7	6.6	-15.3	269.2	8.7	8.7	0.1	58.9	279.4
850.0	1459.5	-7.2	6.6	-13.8	261.9	7.5	7.4	1.1	59.2	278.6
875.0	1233.0	-6.0	6.8	-12.8	257.5	6.7	6.6	1.4	58.6	277.6
900.0	1012.3	-5.4	7.7	-13.1	225.8	8.4	6.0	5.8	54.4	275.9
925.0	796.5	-3.1	9.6	-12.7	222.7	8.8	6.0	6.5	47.5	276.1
950.0	584.7	-1.1	10.8	-11.9	221.5	3.4	2.3	2.6	43.7	276.1
975.0	377.0	0.7	12.4	-11.7	225.3	12.1	8.6	8.5	38.9	275.8
1000.0	172.9	5.8	15.5	-9.7	293.8	9.6	8.8	-3.9	31.6	279.0
1025.0	-26.2	11.2	19.6	-8.4	339.0	20.6	7.4	-19.3	24.3	282.4

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33012
OMAHA, NEB
18 FEBRUARY 1964

2316Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17893.7	-55.4	99.9	99.9	346.0	1.2	0.3	-1.1	0.0	456.4
100.0	16042.6	-53.6	99.9	99.9	308.8	6.7	5.2	-4.2	0.0	423.8
125.0	14594.4	-50.3	99.9	99.9	288.8	7.4	7.0	-2.4	0.0	403.7
150.0	13392.1	-45.6	99.9	99.9	268.4	9.4	9.4	0.3	0.0	391.3
175.0	12359.3	-42.8	99.9	99.9	248.7	3.5	3.2	1.3	0.0	379.1
200.0	11459.2	-42.2	99.9	99.9	321.9	7.5	4.7	-1.9	0.0	365.7
225.0	10660.2	-41.7	99.9	99.9	307.6	5.0	4.0	-3.1	0.0	354.4
250.0	9949.4	-44.2	99.9	99.9	307.4	7.7	6.1	-4.7	0.0	340.2
275.0	9311.0	-44.3	99.9	99.9	329.6	6.3	3.2	-5.4	0.0	319.7
300.0	8730.9	-46.5	99.9	99.9	325.3	4.0	2.3	-3.3	0.0	310.9
325.0	8205.0	-49.4	99.9	99.9	11.5	5.3	-1.0	-5.2	0.0	308.5
350.0	7716.7	-46.7	99.9	99.9	41.1	4.3	-2.8	-3.2	0.0	305.6
375.0	7257.8	-45.6	99.9	99.9	79.7	4.3	-4.2	-0.8	0.0	301.2
400.0	6827.0	-44.9	20.4	-65.3	87.6	4.9	-4.9	-0.2	8.0	286.6
425.0	6404.4	-43.5	11.8	-55.3	89.7	6.7	-6.7	0.0	25.4	293.3
450.0	6034.4	-40.5	9.2	-49.7	87.4	8.5	-8.5	-0.4	36.2	292.3
475.0	5664.1	-37.8	8.7	-46.5	67.0	6.9	-6.4	-2.7	39.3	291.1
500.0	5308.2	-34.5	9.4	-43.9	66.7	8.0	-7.3	-3.2	37.3	290.9
525.0	4965.3	-31.4	10.2	-41.6	58.0	8.5	-7.2	-4.5	35.4	290.6
550.0	4634.3	-28.0	10.1	-39.1	49.2	11.2	-8.5	-7.3	36.6	289.6
575.0	4314.9	-26.6	8.4	-35.0	37.5	10.0	-6.1	-7.9	44.7	288.8
600.0	4006.1	-24.3	4.7	-29.0	22.1	7.2	-2.7	-6.7	64.5	288.0
625.0	3707.0	-22.0	2.7	-24.7	20.6	9.4	-3.3	-8.8	78.6	287.2
650.0	3417.3	-19.8	1.8	-21.6	35.8	7.9	-4.6	-6.4	85.5	286.5
675.0	3136.2	-17.8	1.6	-19.4	38.9	10.3	-6.5	-8.0	87.3	285.7
700.0	2863.1	-16.0	1.5	-17.5	44.5	12.7	-8.9	-9.0	88.3	284.7
725.0	2597.9	-14.1	1.4	-15.5	47.1	11.4	-8.3	-7.7	88.7	284.0
750.0	2339.6	-12.0	1.5	-13.5	40.8	8.7	-5.7	-6.6	88.3	283.5
775.0	2087.5	-8.8	1.6	-11.4	39.6	9.2	-5.8	-7.1	88.2	283.3
800.0	1841.8	-8.2	1.7	-9.9	37.7	10.4	-6.4	-8.2	87.7	282.4
825.0	1602.1	-6.5	1.7	-8.2	51.2	13.0	-10.2	-8.2	87.7	281.7
850.0	1367.9	-4.8	1.5	-6.3	58.4	11.0	-9.3	-5.7	89.3	281.1
875.0	1139.3	-3.5	1.4	-4.9	40.4	11.9	-7.7	-9.1	89.7	280.1
900.0	916.5	-2.5	1.4	-4.9	13.4	12.3	-2.8	-12.0	90.0	277.9
925.0	699.6	-2.6	1.5	-4.1	342.6	14.4	4.3	-13.7	89.3	276.7
950.0	486.9	-0.2	1.7	-1.9	335.8	32.5	13.3	-29.7	88.3	275.8
975.0	278.7	0.7	0.1	0.6	146.0	75.0	-42.0	62.2	59.0	275.8
1000.0	75.8	1.5	0.1	1.4	147.7	185.9	-99.2	157.2	99.0	274.7
1025.0	-122.1	2.3	0.1	2.2	148.2	294.1	-155.1	249.9	99.0	273.5

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17921.3	-54.9	99.9	99.9	276.6	2.6	2.6	-0.3	0.0	457.5
100.0	16071.2	-54.1	99.9	99.9	300.5	2.6	2.3	-1.3	0.0	422.9
125.0	14625.7	-47.9	99.9	99.9	285.9	7.6	7.6	0.5	0.0	408.0
150.0	13417.3	-45.3	99.9	99.9	280.9	8.4	8.3	-1.6	0.0	391.7
175.0	12381.4	-42.8	99.9	99.9	255.7	2.6	2.5	0.6	0.0	379.1
200.0	11481.0	-42.9	99.9	99.9	0.7	2.0	0.0	-2.0	0.0	364.6
225.0	10686.0	-41.4	99.9	99.9	337.2	8.0	3.1	-7.4	0.0	354.9
250.0	9973.1	-43.6	99.9	99.9	353.3	8.9	1.0	-8.9	0.0	341.2
275.0	9334.4	-44.9	99.9	99.9	355.8	10.8	0.8	-10.8	0.0	330.1
300.0	8756.4	-46.7	99.9	99.9	332.2	11.9	5.6	-10.6	0.0	319.5
325.0	8226.5	-48.6	99.9	99.9	343.3	8.7	2.5	-8.3	0.0	309.6
350.0	7741.2	-49.0	99.9	99.9	358.4	8.3	0.2	-8.3	0.0	302.6
375.0	7287.6	-48.5	99.9	99.9	22.2	8.0	-3.0	-7.4	0.0	297.3
400.0	6861.4	-46.1	99.9	99.9	32.5	8.9	-8.8	-7.5	0.0	294.9
425.0	6455.7	-42.1	4.5	-47.2	29.1	11.5	-3.6	-10.0	60.8	294.2
450.0	6067.3	-39.2	4.2	-43.4	25.0	11.4	-6.8	-10.3	63.6	293.9
475.0	5694.6	-36.2	3.9	-40.1	32.1	8.3	-4.4	-7.0	66.6	293.1
500.0	5336.3	-32.9	3.7	-34.6	35.9	8.5	-5.0	-6.9	68.9	292.8
525.0	4991.7	-30.9	3.7	-32.6	38.0	12.1	-7.4	-9.5	69.5	291.2
550.0	4660.7	-29.0	3.6	-30.6	47.5	12.9	-9.5	-8.7	71.0	289.6
575.0	4341.3	-26.7	3.3	-30.0	45.3	13.1	-9.3	-9.2	73.6	288.7
600.0	4032.4	-24.0	3.1	-27.1	43.4	15.6	-10.7	-11.3	75.2	287.7
625.0	3733.1	-21.6	2.9	-24.5	40.8	16.8	-11.0	-12.7	77.1	287.3
650.0	3442.7	-19.2	2.7	-21.9	44.7	12.7	-8.9	-9.0	79.3	287.2
675.0	3151.0	-17.0	2.2	-19.2	29.4	15.1	-7.4	-11.2	82.7	286.6
700.0	2887.2	-15.4	1.9	-17.3	23.6	12.0	-4.8	-11.0	85.4	285.4
725.0	2621.3	-13.6	1.5	-15.1	31.8	10.0	-5.3	-8.5	88.0	284.5
750.0	2362.6	-11.6	1.3	-12.9	31.9	9.8	-5.2	-8.4	90.1	283.9
775.0	2110.3	-9.7	1.0	-10.7	27.5	9.8	-4.5	-8.7	92.3	283.4
800.0	1864.4	-7.8	1.0	-8.8	23.9	12.7	-5.2	-11.6	92.8	282.8
825.0	1624.1	-6.0	1.1	-7.1	31.5	15.1	-7.9	-12.8	92.2	282.3
850.0	1389.7	-4.6	1.1	-5.7	35.3	16.5	-9.5	-13.4	92.5	281.3
875.0	1160.7	-3.1	1.0	-4.1	39.0	17.5	-10.9	-13.5	92.5	280.6
900.0	937.1	-1.9	1.1	-3.0	23.2	23.2	-9.1	-21.3	92.2	279.5
925.0	718.6	-0.5	1.1	-1.6	16.3	21.9	-6.2	-21.0	91.9	278.8
950.0	504.7	0.9	1.2	-0.3	3.9	39.8	-2.7	-39.7	91.9	278.1
975.0	295.9	0.5	2.2	-1.7	186.0	73.7	7.7	-73.3	85.3	275.7
1000.0	92.3	0.0	3.3	-3.3	185.0	200.5	17.5	199.7	78.4	273.2
1025.0	-106.2	-0.4	4.5	-4.9	184.8	324.2	27.2	323.0	71.6	270.8

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17892.4	-54.4	99.9	99.9	331.2	6.5	3.2	-5.7	0.0	458.4
100.0	16036.8	-53.0	99.9	99.9	276.8	5.6	5.6	-0.7	0.0	425.0
125.0	14587.1	-49.9	99.9	99.9	297.4	10.5	9.3	-4.8	0.0	404.3
150.0	13380.4	-44.5	99.9	99.9	225.9	3.1	2.2	2.2	0.0	378.1
175.0	12347.4	-43.0	99.9	99.9	322.9	7.5	4.5	-6.0	0.0	378.7
200.0	11453.7	-45.4	99.9	99.9	334.5	10.1	4.4	-9.1	0.0	360.7
225.0	10666.2	-44.1	99.9	99.9	329.7	10.3	5.2	-8.9	0.0	350.7
250.0	9963.4	-45.4	99.9	99.9	352.7	9.7	1.2	-9.6	0.0	336.5
275.0	9328.4	-46.8	99.9	99.9	353.5	16.3	1.9	-16.2	0.0	327.3
300.0	8750.9	-46.8	99.9	99.9	353.5	16.3	0.3	-14.7	0.0	312.5
325.0	8220.4	-46.5	99.9	99.9	358.3	14.4	1.0	-14.4	0.0	304.9
350.0	7728.4	-47.3	99.9	99.9	358.3	13.5	0.4	-13.5	0.0	296.8
375.0	7278.3	-48.9	99.9	99.9	358.3	14.8	0.0	-14.8	0.0	296.8
400.0	6848.5	-48.9	99.9	99.9	358.3	14.8	0.0	-14.8	0.0	296.8
425.0	6442.5	-42.7	99.9	99.9	358.3	12.6	0.9	-12.6	0.0	296.8
450.0	6054.2	-39.6	99.9	99.9	358.3	13.6	3.8	-13.3	0.0	293.5
475.0	5682.3	-36.9	99.9	99.9	358.3	8.4	3.5	-7.7	0.0	293.5
500.0	5325.4	-34.6	99.9	99.9	358.3	12.8	0.8	-12.7	0.0	290.8
525.0	4983.1	-32.2	99.9	99.9	358.3	11.0	1.5	-10.9	0.0	289.6
550.0	4652.9	-29.5	99.9	99.9	358.3	13.1	0.0	-13.1	0.0	289.6
575.0	4334.0	-26.7	99.9	99.9	358.3	12.2	0.2	-12.2	0.0	288.6
600.0	4025.8	-24.8	99.9	99.9	358.3	9.7	0.1	-9.7	0.0	287.4
625.0	3727.7	-22.7	99.9	99.9	358.3	11.9	2.8	-11.5	0.0	286.5
650.0	3438.7	-20.3	99.9	99.9	358.3	9.9	2.0	-9.7	0.0	285.2
675.0	3158.1	-18.3	99.9	99.9	358.3	9.5	3.5	-11.2	0.0	285.2
700.0	2885.9	-16.4	99.9	99.9	358.3	8.7	0.0	-8.7	0.0	283.6
725.0	2620.9	-14.4	99.9	99.9	358.3	12.3	0.7	-12.2	0.0	282.6
750.0	2363.1	-12.8	99.9	99.9	358.3	11.1	0.7	-11.0	0.0	281.9
775.0	2112.1	-11.0	99.9	99.9	358.3	9.9	1.3	-9.9	0.0	281.0
800.0	1867.6	-9.5	99.9	99.9	358.3	13.9	1.0	-13.9	0.0	280.2
825.0	1629.2	-7.9	99.9	99.9	358.3	12.1	0.7	-12.1	0.0	279.8
850.0	1396.4	-6.1	99.9	99.9	358.3	13.0	3.8	-12.5	0.0	277.9
875.0	1169.4	-5.6	99.9	99.9	358.3	16.7	7.3	-12.6	0.0	275.8
900.0	948.4	-5.5	99.9	99.9	358.3	16.7	9.9	-13.4	0.0	273.3
925.0	733.5	-5.9	99.9	99.9	358.3	16.7	15.3	-27.6	0.0	271.8
950.0	524.5	-5.3	99.9	99.9	358.3	16.7	15.3	-27.6	0.0	270.9
975.0	320.3	-4.2	99.9	99.9	358.3	16.7	15.3	-27.6	0.0	269.8
1000.0	121.1	-3.3	99.9	99.9	358.3	16.7	15.3	-27.6	0.0	269.8
1025.0	-73.2	-2.5	99.9	99.9	358.3	16.7	15.3	-27.6	0.0	269.8

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17890.9	-52.3	99.9	99.9	300.7	7.1	6.1	-3.6	0.0	463.0
100.0	16032.1	-54.1	99.9	99.9	287.6	3.6	3.4	-1.1	0.0	425.9
125.0	14595.7	-49.5	99.9	99.9	272.7	6.1	6.1	-0.3	0.0	405.2
150.0	13391.1	-45.5	99.9	99.9	331.5	7.6	3.6	-6.9	0.0	391.6
175.0	12350.8	-43.7	99.9	99.9	292.4	5.0	4.6	-1.9	0.0	371.5
200.0	11453.8	-42.7	99.9	99.9	275.0	6.1	4.6	-0.5	0.0	365.0
225.0	10637.7	-42.6	99.9	99.9	3.3	5.5	0.3	-3.5	0.0	333.0
250.0	9949.9	-45.0	99.9	99.9	1.7	14.6	-0.4	-14.6	0.0	339.1
275.0	9311.4	-48.2	99.9	99.9	7.2	13.0	-1.6	-11.9	0.0	329.6
300.0	8735.1	-48.3	99.9	99.9	11.8	15.3	-3.1	-15.0	0.0	317.1
325.0	8208.5	-48.0	99.9	99.9	5.8	12.5	-1.3	-12.4	0.0	310.4
350.0	7722.7	-50.7	99.9	99.9	8.8	10.4	-1.6	-10.3	0.0	300.3
375.0	7273.4	-50.2	99.9	99.9	8.2	11.3	-1.6	-11.1	0.0	295.1
400.0	6848.8	-46.6	99.9	99.9	2.9	10.3	-0.5	-10.3	0.0	294.3
425.0	6443.5	-42.9	99.9	99.9	7.1	12.1	-1.6	-12.0	0.0	294.3
450.0	6055.3	-39.6	99.9	99.9	2.9	14.7	-0.7	-14.7	0.0	293.4
475.0	5683.0	-36.2	99.9	99.9	6.2	11.7	-1.2	-11.6	0.0	293.2
500.0	5325.4	-34.2	99.9	99.9	6.2	12.4	-1.3	-12.3	0.0	291.2
525.0	4982.5	-32.0	99.9	99.9	3.9	11.1	-0.8	-11.1	0.0	289.9
550.0	4652.4	-29.3	99.9	99.9	18.5	10.1	-3.2	-9.6	0.0	289.2
575.0	4332.2	-26.7	99.9	99.9	18.9	9.8	-3.2	-9.3	0.0	288.7
600.0	4024.8	-24.6	99.9	99.9	23.2	10.0	-4.0	-9.2	0.0	287.6
625.0	3726.1	-22.1	99.9	99.9	21.4	8.6	-3.1	-8.0	0.0	287.2
650.0	3436.8	-20.2	99.9	99.9	25.6	11.2	-4.9	-10.1	0.0	286.0
675.0	3156.1	-18.3	99.9	99.9	23.5	12.7	-4.1	-12.0	0.0	285.1
700.0	2883.6	-16.2	99.9	99.9	23.5	12.6	-5.0	-11.5	0.0	284.5
725.0	2618.2	-14.0	99.9	99.9	23.1	11.3	-4.4	-10.4	0.0	284.0
750.0	2360.0	-12.4	99.9	99.9	30.3	10.3	-5.2	-8.9	0.0	283.1
775.0	2108.5	-10.6	99.9	99.9	39.3	10.7	-6.8	-10.4	0.0	282.4
800.0	1864.5	-8.9	99.9	99.9	44.3	14.5	-10.2	-10.4	0.0	281.7
825.0	1624.4	-7.0	99.9	99.9	43.0	12.9	-8.8	-9.4	0.0	281.2
850.0	1391.3	-5.4	99.9	99.9	42.0	16.1	-10.8	-11.9	0.0	280.8
875.0	1165.2	-3.4	99.9	99.9	45.2	21.1	-15.0	-14.9	0.0	279.8
900.0	944.4	-1.1	99.9	99.9	38.8	18.9	-11.9	-14.8	0.0	278.8
925.0	728.5	-3.7	99.9	99.9	33.7	18.4	-11.9	-14.8	0.0	277.1
950.0	517.5	-2.7	99.9	99.9	1.6	34.4	-1.0	-34.4	0.0	275.5
975.0	311.2	-1.6	99.9	99.9	1.6	34.4	-1.0	-34.4	0.0	274.4
1000.0	110.1	-0.4	99.9	99.9	168.2	250.9	-51.4	-24.6	0.0	273.6
1025.0	-86.0	0.7	99.9	99.9	168.9	417.0	-80.6	409.1	0.0	272.0

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

1430Z

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

1116Z

PRESSURE	HEIGHT	TEMP	DDT	TU	DIR	UFR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	DEG	M/S	M/S	M/S	PCT	DEG K	DEG K	DEG K
75.0	17896.9	-54.7	99.9	99.9	319.4	99.9	3.9	2.5	-3.0	0.0	457.9	0.0	457.9
100.0	16038.7	-51.8	99.9	99.9	295.5	99.9	8.1	7.3	-3.5	0.0	427.4	0.0	427.4
125.0	14580.3	-47.1	98.9	99.9	298.8	99.9	5.8	5.1	-2.8	0.0	409.5	0.0	409.5
150.0	13371.1	-47.1	98.9	99.9	283.4	99.9	6.0	5.9	-1.4	0.0	388.7	0.0	388.7
175.0	12343.8	-44.8	98.9	99.9	314.6	99.9	10.5	7.5	-7.4	0.0	375.7	0.0	375.7
200.0	11449.2	-44.8	98.9	99.9	338.0	99.9	8.4	3.1	-7.8	0.0	361.6	0.0	361.6
225.0	10666.9	-47.0	98.9	99.9	330.0	99.9	11.2	5.6	-9.7	0.0	346.4	0.0	346.4
250.0	9973.9	-50.1	98.9	99.9	339.9	99.9	16.8	5.8	-15.8	0.0	331.6	0.0	331.6
275.0	9350.9	-51.2	98.9	99.9	348.4	99.9	17.9	3.6	-17.6	0.0	322.5	0.0	322.5
300.0	8783.9	-51.2	98.9	99.9	353.1	99.9	20.8	2.5	-20.7	0.0	313.1	0.0	313.1
325.0	8211.0	-48.7	98.9	99.9	354.2	99.9	29.1	2.9	-29.0	0.0	309.5	0.0	309.5
350.0	7770.7	-43.8	98.9	99.9	351.9	99.9	30.8	4.4	-30.5	0.0	306.8	0.0	306.8
375.0	7379.7	-41.7	10.9	99.9	350.4	99.9	26.6	4.4	-26.2	22.2	303.6	22.2	303.6
400.0	6874.2	-41.7	10.9	99.9	354.2	99.9	22.5	2.3	-22.3	28.0	300.8	28.0	300.8
425.0	6462.3	-40.2	10.3	99.9	350.1	99.9	18.8	2.9	-18.6	31.8	297.5	31.8	297.5
450.0	6059.8	-37.1	10.3	99.9	347.9	99.9	15.6	3.3	-15.2	32.9	286.6	32.9	286.6
475.0	5693.8	-34.1	10.9	99.9	351.7	99.9	12.9	1.9	-12.8	31.7	285.7	31.7	285.7
500.0	5333.3	-32.3	10.6	99.9	351.7	99.9	15.7	0.1	-15.7	33.6	283.6	33.6	283.6
525.0	4937.9	-30.4	11.6	99.9	351.3	99.9	9.9	1.5	-9.8	30.8	281.9	30.8	281.9
550.0	4635.5	-28.3	12.6	99.9	357.1	99.9	14.5	0.7	-14.5	28.4	280.5	28.4	280.5
575.0	4335.8	-26.6	13.1	99.9	345.3	99.9	10.1	2.6	-9.7	27.5	288.8	27.5	288.8
600.0	4027.5	-24.9	13.2	99.9	333.5	99.9	11.4	5.1	-10.2	27.7	287.3	27.7	287.3
625.0	3729.6	-22.8	12.9	99.9	342.2	99.9	9.1	2.8	-8.7	29.4	286.3	29.4	286.3
650.0	3460.6	-20.1	13.0	99.9	336.6	99.9	10.3	4.1	-9.4	30.1	285.2	30.1	285.2
675.0	3159.9	-18.1	11.0	99.9	338.2	99.9	10.9	4.1	-10.1	37.1	286.3	37.1	286.3
700.0	2887.7	-17.0	8.5	99.9	345.1	99.9	8.5	2.2	-8.2	47.3	283.6	47.3	283.6
725.0	2623.5	-14.9	7.9	99.9	348.4	99.9	7.5	1.5	-7.4	50.5	283.1	50.5	283.1
750.0	2366.2	-13.3	7.5	99.9	353.9	99.9	8.7	0.9	-8.7	53.2	282.1	53.2	282.1
775.0	2115.9	-11.6	7.0	99.9	12.8	99.9	8.6	1.9	-8.4	56.1	281.3	56.1	281.3
800.0	1872.1	-10.4	6.1	99.9	16.9	99.9	10.1	2.9	-9.7	60.5	280.1	60.5	280.1
825.0	1634.4	-8.9	6.0	99.9	17.9	99.9	10.3	3.2	-9.8	61.8	279.2	61.8	279.2
850.0	1402.9	-8.2	5.0	99.9	33.3	99.9	8.0	4.4	-6.7	67.2	277.5	67.2	277.5
875.0	1177.7	-7.5	4.5	99.9	6.8	99.9	9.8	1.2	-8.3	68.9	275.9	68.9	275.9
900.0	957.8	-6.1	4.7	99.9	18.0	99.9	8.5	2.6	-8.1	69.9	275.2	69.9	275.2
925.0	742.6	-4.6	3.7	99.9	11.7	99.9	7.0	0.6	-8.9	75.2	274.6	75.2	274.6
950.0	531.9	-2.5	3.1	99.9	11.7	99.9	16.8	3.4	-16.5	78.5	269.6	78.5	269.6
975.0	331.6	-6.3	1.2	99.9	164.7	99.9	16.9	4.4	-16.3	91.0	268.8	91.0	268.8
1000.0	134.5	-8.5	0.1	99.9	174.1	99.9	58.6	6.0	-58.3	99.0	268.7	99.0	268.7
1025.0	-57.8	-2.7	0.1	99.9	175.6	99.9	99.6	7.6	-99.3	99.0	268.6	99.0	268.6

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

STATION NO. 33012
OMAHA, NEB
19 FEBRUARY 1964

2030Z

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	OG K
75.0	17905.3	-52.8	99.9	99.9	293.0	6.7	6.2	-2.6	0.0	462.0
100.0	16038.6	-51.7	99.9	99.9	293.5	8.4	7.7	-3.3	0.0	427.6
125.0	14582.5	-48.6	99.9	99.9	252.9	6.5	6.2	1.9	0.0	406.8
150.0	13377.5	-46.8	99.9	99.9	299.1	7.3	6.4	-3.5	0.0	389.2
175.0	12351.9	-44.6	99.9	99.9	314.3	10.0	7.2	-7.0	0.0	376.1
200.0	10678.0	-45.2	99.9	99.9	292.1	10.3	9.6	-7.4	0.0	361.0
225.0	9983.3	-46.8	99.9	99.9	316.0	10.2	7.1	-7.9	0.0	346.7
250.0	9364.7	-51.7	99.9	99.9	332.3	12.5	4.3	-11.8	0.0	332.3
275.0	8806.0	-53.4	99.9	99.9	350.7	18.1	2.9	-17.8	0.0	309.9
300.0	8284.6	-49.4	99.9	99.9	343.5	22.0	6.2	-21.1	0.0	308.5
325.0	7795.2	-45.9	99.9	99.9	342.9	21.5	6.3	-20.5	0.0	306.8
350.0	7332.9	-42.8	11.6	-54.2	340.9	22.9	7.5	-21.6	26.3	305.1
400.0	6894.6	-39.9	10.5	-50.4	335.9	24.6	10.0	-22.4	31.1	303.0
425.0	6479.7	-38.9	10.4	-49.3	338.6	18.9	6.9	-17.6	31.7	299.1
450.0	6085.6	-36.2	10.8	-47.0	337.0	17.3	6.8	-16.0	31.6	297.2
475.0	5707.7	-32.9	11.7	-44.6	341.0	20.0	6.5	-18.9	29.6	297.2
500.0	5346.0	-31.7	12.1	-43.8	334.6	14.3	6.1	-12.9	28.6	294.3
525.0	4999.4	-29.2	13.0	-42.2	320.6	10.9	6.9	-8.4	26.8	293.3
550.0	4665.5	-26.9	13.7	-40.6	325.4	10.4	5.9	-8.5	25.6	292.1
575.0	4343.9	-25.5	13.8	-39.3	335.1	9.2	3.9	-8.3	25.4	290.1
600.0	4034.1	-23.8	12.8	-36.6	323.0	9.5	5.7	-7.5	29.4	288.5
625.0	3735.7	-22.9	10.3	-33.2	330.5	7.8	3.9	-6.8	38.2	286.3
650.0	3447.2	-20.9	8.9	-29.8	328.3	7.8	4.1	-6.6	44.2	284.8
675.0	3167.1	-18.6	9.4	-28.0	331.2	9.0	4.3	-7.9	42.9	283.6
700.0	2895.2	-17.0	8.5	-25.5	326.1	5.7	3.2	-4.7	47.5	283.6
725.0	2631.4	-15.9	6.4	-22.3	337.4	6.5	2.5	-6.0	57.5	282.0
750.0	2375.0	-13.9	6.8	-20.7	325.6	6.1	3.4	-5.0	56.3	281.4
775.0	2125.2	-12.1	6.9	-19.0	343.6	5.9	1.7	-5.6	56.2	280.7
800.0	1881.6	-10.5	5.9	-16.4	359.8	5.8	0.0	-5.8	61.6	279.9
825.0	1644.2	-9.3	5.1	-14.4	6.6	5.7	0.0	-5.7	66.0	278.8
850.0	1413.1	-8.3	5.7	-14.0	8.8	7.1	-1.1	-7.0	63.1	277.4
875.0	1188.0	-8.0	5.6	-13.6	27.6	6.3	-2.9	-5.6	63.8	275.5
900.0	968.6	-6.6	6.1	-12.7	13.0	6.9	-1.5	-6.7	61.9	274.7
925.0	753.8	-5.1	5.4	-10.5	31.0	6.1	-3.2	-5.3	65.9	274.0
950.0	546.6	-3.7	6.1	-11.2	345.3	10.7	2.7	-10.3	62.1	272.0
975.0	339.5	-0.9	2.1	-3.0	139.9	13.3	-8.5	10.1	85.8	274.3
1000.0	139.5	3.7	0.1	3.6	148.0	44.6	-23.6	37.8	99.0	276.8
1025.0	-55.6	8.1	0.1	8.0	149.4	75.3	-38.3	64.8	99.0	279.3

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	OG K
75.0	17892.7	-52.4	99.9	99.9	323.8	11.2	6.6	-9.1	0.0	462.8
100.0	16026.4	-50.5	99.9	99.9	287.7	6.4	6.1	-1.9	0.0	429.9
125.0	14571.4	-48.7	99.9	99.9	271.1	8.8	8.7	-1.1	0.0	406.5
150.0	13369.1	-47.1	99.9	99.9	289.9	9.2	8.6	-3.1	0.0	388.7
175.0	12345.6	-46.0	99.9	99.9	312.9	10.0	6.7	-7.4	0.0	373.7
200.0	11458.2	-46.2	99.9	99.9	308.2	12.4	9.6	-7.9	0.0	359.5
225.0	10678.4	-46.5	99.9	99.9	309.4	10.9	8.4	-6.9	0.0	347.1
250.0	9984.3	-50.5	99.9	99.9	317.1	11.5	7.9	-8.5	0.0	330.8
275.0	9366.4	-52.5	99.9	99.9	325.0	14.7	8.3	-12.2	0.0	319.0
300.0	8803.8	-52.2	99.9	99.9	322.0	15.0	9.2	-11.8	0.0	311.7
325.0	8282.6	-49.1	99.9	99.9	325.9	16.9	9.5	-14.0	0.0	308.8
350.0	7793.6	-46.3	99.9	99.9	325.1	18.3	10.5	-15.0	0.0	306.2
400.0	6894.2	-42.9	11.8	-54.7	326.7	20.5	11.2	-17.1	25.6	304.8
425.0	6478.8	-39.6	10.5	-50.1	325.4	22.5	12.8	-18.5	31.3	303.5
450.0	6084.1	-36.0	10.8	-49.3	329.5	22.7	11.5	-15.5	31.7	299.3
475.0	5706.9	-33.5	11.5	-45.0	330.6	20.3	8.1	-13.6	31.5	298.0
500.0	5344.8	-30.5	12.5	-43.0	335.6	18.0	6.8	-12.4	30.0	296.4
525.0	4996.7	-28.6	13.2	-41.8	334.2	15.8	6.9	-12.4	26.6	293.9
550.0	4662.2	-26.5	13.5	-40.0	329.1	15.9	8.2	-13.7	26.3	292.6
575.0	4340.3	-24.8	13.4	-38.2	322.4	14.4	8.8	-11.4	27.2	290.9
600.0	4030.3	-23.9	11.6	-35.5	314.0	10.5	7.5	-7.3	33.0	288.4
625.0	3731.3	-23.1	10.2	-32.3	318.1	11.7	7.8	-8.7	38.8	287.1
650.0	3442.1	-20.6	7.5	-28.1	312.4	9.5	7.0	-6.4	50.8	285.6
675.0	3162.3	-19.5	3.9	-23.4	300.4	8.2	7.0	-6.1	70.7	283.8
700.0	2891.5	-18.1	3.8	-21.9	294.1	7.7	7.1	-3.2	72.2	282.4
725.0	2628.5	-16.4	3.6	-20.0	294.3	7.7	7.0	-3.2	73.5	281.5
750.0	2372.5	-14.2	4.3	-18.5	291.9	6.9	6.4	-2.6	69.8	281.2
775.0	2122.8	-12.3	4.6	-16.9	296.8	5.6	5.0	-2.5	70.5	279.9
800.0	1879.4	-10.5	4.3	-14.8	304.5	4.4	3.6	-2.9	77.3	278.6
825.0	1642.0	-8.4	3.2	-12.6	306.9	4.9	3.9	-2.9	82.2	276.5
850.0	1411.2	-6.1	2.5	-11.7	351.0	4.2	0.7	-4.2	82.2	276.5
875.0	1186.6	-6.1	2.5	-10.6	346.1	4.7	1.1	-4.5	82.1	275.2
900.0	967.0	-6.1	3.5	-9.6	316.7	3.7	2.5	-2.7	76.1	275.2
925.0	751.7	-3.8	4.9	-8.7	21.5	7.6	2.8	-7.1	68.5	275.4
950.0	540.4	-2.0	7.0	-9.0	24.5	5.2	-2.2	-6.7	58.8	275.2
975.0	332.9	2.6	0.1	2.5	140.7	31.7	-20.1	24.5	99.0	277.8
1000.0	130.1	8.1	0.1	8.0	146.3	114.6	-63.7	55.3	99.0	281.2
1025.0	-67.7	13.4	0.2	13.2	147.1	195.7	-106.2	164.4	99.0	284.6

STATION NO. 33012
OMAHA, NEB
20 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17846.8	-53.0	99.9	99.9	315.1	6.8	4.8	-4.8	0.0	461.4
100.0	15967.4	-51.7	99.9	99.9	315.0	10.6	7.5	-7.5	0.0	427.5
125.0	14531.4	-49.9	99.9	99.9	315.9	10.8	7.5	-7.5	0.0	404.5
150.0	13337.3	-46.8	99.9	99.9	315.2	14.6	10.3	-10.3	0.0	385.8
175.0	12321.6	-47.6	99.9	99.9	288.4	14.4	13.7	-14.5	0.0	371.2
200.0	11438.6	-47.3	99.9	99.9	308.6	11.2	8.8	-7.0	0.0	357.7
225.0	10660.4	-48.1	99.9	99.9	312.4	11.0	8.1	-7.4	0.0	344.7
250.0	9967.2	-49.1	99.9	99.9	320.8	13.5	8.5	-10.4	0.0	333.0
275.0	9344.0	-50.0	99.9	99.9	322.0	12.6	7.8	-10.0	0.0	322.7
300.0	8773.9	-49.6	99.9	99.9	318.5	14.1	9.3	-10.6	0.0	315.4
325.0	8252.3	-50.7	99.9	99.9	323.4	14.6	8.7	-11.7	0.0	306.7
350.0	7770.3	-51.3	99.9	99.9	332.2	16.4	7.6	-14.5	0.0	299.5
375.0	7318.9	-47.9	99.9	99.9	335.1	14.9	6.3	-13.5	0.0	298.1
400.0	6890.1	-44.4	15.9	-60.3	338.7	17.7	6.4	-16.4	14.8	297.2
425.0	6481.6	-41.5	11.0	-52.5	337.5	15.7	6.0	-14.5	28.9	295.8
450.0	6090.9	-37.8	10.5	-48.3	341.1	15.8	5.1	-15.0	31.9	295.7
475.0	5715.9	-34.5	11.2	-45.7	342.9	15.4	4.5	-14.7	30.7	295.2
500.0	5355.3	-31.8	12.1	-43.9	338.5	16.7	6.1	-15.5	28.8	294.2
525.0	5009.6	-30.2	12.6	-42.8	336.4	14.1	5.7	-13.0	27.7	292.0
550.0	4677.4	-28.1	13.2	-41.3	338.1	12.4	4.6	-11.5	26.6	290.7
575.0	4356.9	-25.6	13.9	-39.5	339.7	16.7	5.8	-15.7	25.7	289.9
600.0	4047.2	-23.7	13.6	-37.3	343.6	13.4	3.8	-12.9	27.2	288.6
625.0	3748.6	-23.0	10.3	-33.3	339.9	10.8	3.7	-10.1	37.9	286.1
650.0	3460.2	-21.2	7.4	-28.6	349.1	11.0	2.1	-10.8	51.2	285.0
675.0	3180.9	-19.7	4.1	-23.8	347.9	11.3	2.4	-11.0	69.4	283.5
700.0	2910.6	-18.8	2.1	-20.9	346.1	8.5	2.0	-8.3	83.5	281.6
725.0	2648.4	-17.3	1.5	-18.8	355.7	10.0	0.7	-10.0	87.8	280.5
750.0	2393.4	-15.4	1.5	-16.9	0.3	9.6	0.0	-9.6	88.0	278.4
775.0	2145.2	-14.3	1.8	-16.1	2.8	9.6	-0.5	-9.6	86.3	278.4
800.0	1904.8	-14.8	2.3	-17.1	344.4	11.7	3.1	-11.3	82.8	275.3
825.0	1672.3	-14.9	3.1	-18.0	328.4	13.4	7.0	-11.4	77.3	272.9
850.0	1445.7	-13.0	3.7	-16.7	328.8	12.0	6.2	-10.2	73.9	272.5
875.0	1224.0	-11.2	3.8	-15.0	336.7	14.0	5.6	-12.9	73.3	272.1
900.0	1007.3	-10.1	3.5	-13.6	347.1	17.8	4.0	-17.3	75.1	271.1
925.0	795.3	-8.1	3.6	-11.7	341.9	13.0	4.0	-12.3	75.4	271.1
950.0	587.4	-6.0	4.9	-10.9	329.5	6.2	3.1	-5.3	68.3	271.1
975.0	383.6	-4.9	4.2	-9.1	140.6	11.8	7.5	9.1	72.0	270.2
1000.0	184.8	-3.9	2.5	-6.4	162.2	107.9	-33.0	102.8	82.4	269.2
1025.0	-9.1	-3.0	1.0	-6.0	163.4	202.6	-57.9	194.1	92.5	269.3

STATION NO. 33012
OMAHA, NEB
20 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17815.6	-54.6	99.9	99.9	310.1	9.8	7.5	-6.3	0.0	458.1
100.0	15967.4	-53.0	99.9	99.9	304.2	9.3	7.7	-5.2	0.0	425.1
125.0	14517.6	-50.5	99.9	99.9	307.1	10.6	8.4	-6.4	0.0	403.4
150.0	13326.6	-47.8	99.9	99.9	322.1	13.1	8.0	-10.3	0.0	384.0
175.0	12313.7	-46.7	99.9	99.9	296.3	18.9	17.0	-8.4	0.0	372.6
200.0	11427.8	-46.8	99.9	99.9	299.3	14.1	12.3	-8.9	0.0	356.5
225.0	10652.6	-50.2	99.9	99.9	312.8	10.7	7.9	-11.3	0.0	341.5
250.0	9950.9	-48.2	99.9	99.9	319.0	15.0	9.8	-10.5	0.0	334.3
275.0	9333.2	-47.9	99.9	99.9	327.1	12.5	6.8	-10.5	0.0	325.8
300.0	8766.2	-51.9	99.9	99.9	329.0	14.8	7.6	-12.7	0.0	312.1
325.0	8248.3	-52.6	99.9	99.9	338.8	13.9	5.0	-13.0	0.0	304.2
350.0	7768.7	-50.7	99.9	99.9	339.8	14.7	5.1	-13.8	0.0	300.2
375.0	7316.4	-47.4	99.9	99.9	336.2	14.3	5.8	-13.1	0.0	298.8
400.0	6897.0	-44.3	13.7	-58.0	338.5	14.7	5.4	-13.7	19.7	297.3
425.0	6478.2	-41.0	10.8	-51.8	335.1	13.9	5.9	-12.6	29.8	296.5
450.0	6086.9	-37.8	10.5	-48.3	338.1	14.6	5.4	-13.5	32.1	294.7
475.0	5712.3	-34.9	11.0	-45.9	330.4	13.2	6.5	-11.4	31.1	294.7
500.0	5352.7	-32.4	11.7	-44.1	338.4	15.2	5.6	-14.2	29.8	293.5
525.0	5007.0	-29.7	12.7	-42.4	341.3	17.7	5.7	-16.8	27.7	292.7
550.0	4673.8	-27.4	13.4	-40.8	341.8	17.0	5.3	-16.1	26.3	291.5
575.0	4353.0	-25.9	13.8	-39.7	339.5	14.2	5.0	-13.3	25.7	289.6
600.0	4043.9	-24.1	14.1	-38.2	337.7	13.0	4.9	-12.0	25.6	288.2
625.0	3745.0	-23.1	13.5	-36.6	346.9	13.0	3.0	-12.7	27.9	287.2
650.0	3455.9	-20.8	11.1	-31.9	341.0	12.6	4.1	-11.9	36.0	285.4
675.0	3177.1	-20.1	5.2	-26.3	329.7	9.1	4.6	-7.9	62.9	282.0
700.0	2908.2	-20.1	2.2	-22.3	328.5	8.9	4.6	-7.6	82.8	280.2
725.0	2647.2	-18.2	1.5	-19.7	330.9	6.6	3.2	-5.8	88.1	279.4
750.0	2392.9	-16.1	1.4	-17.5	334.0	8.5	3.7	-7.7	88.7	279.4
775.0	2146.1	-16.8	1.4	-18.2	356.1	9.7	0.7	-9.7	86.7	275.7
800.0	1907.0	-15.1	1.7	-16.8	0.1	8.8	0.0	-8.8	86.4	275.0
825.0	1673.5	-13.3	1.8	-15.1	357.1	10.2	0.5	-10.2	86.1	274.6
850.0	1445.7	-12.3	2.0	-14.3	353.6	12.1	1.3	-12.0	85.2	274.6
875.0	1224.5	-13.0	2.1	-15.1	349.7	13.5	2.4	-13.3	84.1	270.3
900.0	1009.9	-13.0	2.0	-15.0	351.8	12.1	1.7	-12.0	84.8	268.1
925.0	800.5	-11.7	2.6	-14.3	340.7	11.7	3.9	-11.1	81.1	267.4
950.0	595.5	-9.6	3.6	-13.2	357.1	11.1	0.6	-11.1	74.8	267.4
975.0	394.2	-7.4	1.6	-9.0	113.4	12.6	-11.6	5.0	88.5	267.7
1000.0	197.6	-4.5	0.1	-4.6	147.0	93.7	-51.0	78.6	99.0	268.7
1025.0	5.9	-1.6	0.1	-1.7	149.3	175.0	-89.5	150.4	99.0	269.6

STATION NO. 33012
UMAHA, NEB
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17876.6	-53.1	99.9	99.9	318.9	10.2	6.7	-7.7	0.0	461.3
100.0	16013.6	-52.2	99.9	99.9	314.0	13.2	9.5	-9.2	0.0	426.5
125.0	14562.6	-49.5	99.9	99.9	309.2	12.6	9.8	-8.0	0.0	405.2
150.0	13360.6	-47.2	99.9	99.9	298.1	11.7	10.4	-5.5	0.0	388.5
175.0	12339.8	-45.5	99.9	99.9	301.0	11.2	9.6	-5.8	0.0	374.7
200.0	11456.6	-47.7	99.9	99.9	315.4	10.9	7.6	-7.7	0.0	357.6
225.0	10874.2	-46.7	99.9	99.9	326.2	16.3	9.0	-13.5	0.0	346.8
250.0	9995.2	-51.8	99.9	99.9	317.7	16.2	10.9	-12.0	0.0	329.0
275.0	9369.5	-54.0	99.9	99.9	334.6	13.8	5.9	-12.5	0.0	316.9
300.0	8812.5	-55.4	99.9	99.9	321.1	16.4	-0.6	-16.4	0.0	307.2
325.0	8300.1	-53.4	99.9	99.9	357.2	19.0	0.9	-18.0	0.0	303.0
350.0	7820.1	-50.1	99.9	99.9	357.2	19.0	0.9	-18.0	0.0	301.0
375.0	7366.0	-46.4	99.9	99.9	319.0	19.1	-0.3	-19.1	0.0	300.1
400.0	6934.8	-43.7	12.6	-56.3	0.9	20.6	-0.2	-20.6	32.2	297.4
425.0	6524.9	-40.3	10.2	-50.5	0.6	20.6	-0.2	-20.6	32.2	296.5
450.0	6132.6	-37.1	10.0	-47.1	0.9	19.4	-0.3	-19.4	34.0	295.8
475.0	5756.5	-34.0	10.8	-44.8	358.8	18.5	0.1	-18.5	32.3	295.8
500.0	5395.3	-30.8	12.1	-42.9	358.9	17.5	0.3	-17.5	29.0	295.5
525.0	5047.0	-27.9	13.1	-41.0	359.1	17.4	0.3	-17.4	27.0	294.8
550.0	4711.1	-24.9	14.0	-38.9	358.8	15.0	0.3	-15.0	25.5	294.4
575.0	4386.7	-22.9	14.6	-37.5	3.6	16.9	-1.1	-16.9	24.8	293.1
600.0	4073.5	-20.6	15.1	-35.7	11.9	17.4	-3.6	-17.0	24.3	292.2
625.0	3770.6	-18.8	15.4	-34.2	9.6	13.6	-2.3	-13.5	24.2	290.9
650.0	3479.1	-16.8	15.4	-32.2	356.6	13.0	0.8	-12.9	31.1	286.9
675.0	3198.6	-15.1	10.6	-29.7	353.4	11.8	1.4	-11.7	38.2	284.2
700.0	2927.4	-13.9	9.5	-27.1	352.7	10.6	1.3	-10.5	43.2	282.9
725.0	2664.1	-12.2	9.0	-25.2	358.6	12.4	0.8	-12.3	45.7	281.6
750.0	2408.9	-10.3	5.5	-21.8	3.6	13.0	-0.8	-13.0	62.3	278.8
775.0	2162.5	-18.8	4.2	-19.1	3.2	14.3	-0.8	-14.3	69.9	275.7
800.0	1923.6	-15.7	3.4	-17.0	0.9	15.3	-0.2	-15.3	74.7	274.4
825.0	1691.4	-13.4	3.1	-18.5	4.0	14.2	-1.0	-14.2	77.2	272.3
850.0	1465.8	-15.1	2.8	-17.9	13.9	14.8	-3.6	-14.4	78.7	270.3
875.0	1246.4	-14.6	3.3	-17.9	12.5	15.6	-3.4	-15.2	76.1	268.6
900.0	1033.8	-16.1	3.3	-19.4	1.6	11.0	-2.7	-10.6	75.8	264.9
925.0	826.8	-14.5	4.3	-18.8	359.3	8.2	0.1	-8.2	69.8	264.5
950.0	623.8	-12.3	6.4	-18.7	323.8	16.5	9.8	-13.3	58.7	268.7
975.0	424.3	-8.7	6.5	-15.2	50.3	5.8	-4.5	-3.7	59.3	266.4
1000.0	228.9	-4.1	3.8	-5.9	145.8	69.9	-39.5	57.8	75.2	271.0
1025.0	38.4	4.3	1.4	2.9	148.1	138.8	-73.3	117.9	90.8	275.5

STATION NO. 33012
OMAHA, NEB
21 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	1782.3	-54.1	99.9	99.9	332.2	7.0	3.3	-6.2	0.0	459.1
100.0	1586.9	-51.1	99.9	99.9	319.4	11.4	7.4	-8.7	0.0	428.6
125.0	1452.1	-50.4	99.9	99.9	306.5	11.1	8.9	-8.6	0.0	403.5
150.0	1320.6	-48.8	99.9	99.9	291.1	12.2	11.4	-8.4	0.0	389.1
175.0	1230.3	-48.2	99.9	99.9	315.2	12.9	9.1	-8.1	0.0	370.2
200.0	1142.5	-48.6	99.9	99.9	304.9	14.7	12.0	-8.4	0.0	355.7
225.0	1065.3	-48.7	99.9	99.9	294.5	14.5	13.2	-8.0	0.0	343.8
250.0	995.5	-51.9	99.9	99.9	318.4	11.5	7.6	-8.6	0.0	328.7
275.0	935.2	-54.6	99.9	99.9	321.4	13.7	8.6	-10.7	0.0	316.1
300.0	879.7	-55.4	99.9	99.9	315.8	13.7	9.6	-9.6	0.0	307.1
325.0	828.6	-53.5	99.9	99.9	298.8	18.2	15.9	-8.8	0.0	302.8
350.0	783.7	-51.4	99.9	99.9	295.9	19.9	17.9	-8.7	0.0	299.3
375.0	735.8	-47.4	99.9	99.9	299.0	20.1	18.2	-8.5	0.0	298.8
400.0	685.7	-43.6	12.3	55.9	295.0	17.3	15.2	-8.4	23.9	298.3
425.0	631.5	-40.7	9.9	49.6	296.5	16.6	14.9	-7.4	37.2	296.9
450.0	612.4	-37.7	7.9	45.6	306.5	13.0	12.1	-8.9	42.7	295.8
475.0	574.9	-34.6	7.2	41.8	312.5	14.1	10.1	-9.8	47.5	295.1
500.0	538.8	-31.9	5.6	37.5	314.5	12.4	9.5	-8.7	57.0	294.0
525.0	504.2	-29.9	5.6	35.5	314.5	12.4	8.9	-8.7	57.0	292.4
550.0	471.0	-28.1	8.9	37.0	325.8	13.2	7.4	-10.9	41.8	290.7
575.0	438.9	-25.5	13.0	38.5	320.6	10.8	6.9	-8.3	28.2	290.1
600.0	407.9	-23.4	13.1	36.3	324.5	11.9	6.9	-9.7	28.8	289.3
625.0	377.9	-21.1	14.5	35.6	329.4	10.8	5.5	-9.3	25.5	288.2
650.0	348.9	-18.9	14.4	33.3	332.3	11.6	5.4	-10.3	26.7	287.5
675.0	320.3	-17.4	12.0	29.4	340.4	10.0	3.4	-9.4	34.1	286.2
700.0	293.4	-16.6	11.8	30.4	348.6	9.3	1.8	-9.2	29.1	284.1
725.0	267.2	-15.5	11.7	31.2	353.2	10.5	0.0	-10.5	24.5	282.5
750.0	241.8	-14.9	11.4	29.3	353.2	9.5	1.1	-8.6	21.9	280.3
775.0	216.4	-13.2	7.6	23.8	346.3	8.9	2.1	-8.5	51.6	276.4
800.0	192.7	-12.5	7.0	22.5	341.9	9.7	3.0	-10.4	48.4	272.9
825.0	169.4	-11.9	8.4	22.3	348.7	10.2	2.0	-10.0	46.0	272.1
850.0	146.8	-13.4	9.1	22.5	4.9	10.4	-0.9	-10.4	48.4	272.1
875.0	124.7	-12.3	7.1	19.4	19.5	11.8	-3.9	-11.1	55.4	271.0
900.0	103.2	-10.8	4.8	16.6	22.8	11.2	-4.3	-10.3	67.5	269.3
925.0	82.1	-10.1	3.9	14.2	14.9	10.6	-2.7	-10.2	72.9	268.7
950.0	61.6	-10.3	3.3	13.4	34.2	16.8	5.0	-16.1	76.6	266.9
975.0	41.5	-9.5	2.8	10.8	79.5	1.4	-1.4	-0.3	79.7	265.6
1000.0	22.0	-8.7	2.1	10.8	143.5	66.3	-39.5	53.3	84.9	264.5
1025.0	29.5	-1.9	1.3	-9.2	144.0	130.4	-76.6	105.5	90.0	263.4

STATION NO. 33012
OMAHA, NEB
20 FEBRUARY 1964

2316Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	1785.6	-53.7	99.9	99.9	334.7	9.4	4.0	-8.5	0.0	460.1
100.0	1600.1	-52.1	99.9	99.9	320.4	13.8	8.8	-10.6	0.0	426.7
125.0	1456.8	-49.4	99.9	99.9	309.0	12.9	10.0	-8.1	0.0	405.3
150.0	1334.7	-47.1	99.9	99.9	310.4	12.5	9.5	-8.1	0.0	388.7
175.0	1232.9	-47.8	99.9	99.9	304.6	15.7	13.0	-8.9	0.0	370.7
200.0	1146.6	-48.1	99.9	99.9	296.3	13.2	11.8	-5.8	0.0	356.4
225.0	1067.4	-50.7	99.9	99.9	311.6	10.7	8.0	-7.1	0.0	340.7
250.0	999.1	-53.1	99.9	99.9	318.7	16.2	10.7	-12.2	0.0	327.1
275.0	937.9	-54.9	99.9	99.9	299.0	16.4	14.3	-7.9	0.0	317.7
300.0	882.5	-55.7	99.9	99.9	307.3	17.4	13.8	-10.5	0.0	308.7
325.0	831.4	-53.8	99.9	99.9	303.8	18.5	15.4	-10.3	0.0	302.5
350.0	783.4	-49.9	99.9	99.9	303.4	17.9	15.0	-9.9	0.0	301.3
375.0	738.0	-46.5	99.9	99.9	306.5	17.7	14.2	-10.5	0.0	299.9
400.0	698.6	-42.7	11.7	54.4	306.0	17.3	14.0	-10.2	26.0	299.4
425.0	653.6	-38.8	10.5	49.3	303.6	17.8	14.9	-9.9	31.7	299.2
450.0	611.2	-35.3	11.0	46.3	303.9	17.2	14.3	-9.6	30.9	298.7
475.0	576.2	-32.8	11.8	44.6	300.4	17.9	15.5	-9.1	29.3	297.3
500.0	539.9	-30.2	12.6	42.8	313.0	16.4	12.0	-11.2	27.6	296.2
525.0	501.5	-28.3	13.1	41.2	325.7	12.9	7.3	-10.6	27.6	294.4
550.0	471.6	-26.1	13.1	39.2	330.5	14.2	7.0	-12.4	27.7	293.0
575.0	439.4	-24.3	11.5	35.8	335.8	11.5	4.7	-10.5	33.5	291.4
600.0	408.2	-22.0	11.3	33.3	346.1	11.8	2.8	-11.4	34.7	290.7
625.0	378.0	-19.8	13.7	33.5	347.1	13.1	2.9	-12.7	28.1	289.8
650.0	348.9	-18.0	14.4	32.4	345.9	12.1	3.0	-11.8	26.9	288.6
675.0	320.5	-15.9	16.0	31.9	342.5	9.5	2.9	-9.1	23.7	287.9
700.0	295.8	-14.8	16.3	31.1	341.2	12.3	1.9	-12.1	23.3	286.1
725.0	265.8	-12.9	12.9	28.7	353.4	11.8	1.3	-11.7	31.9	282.2
750.0	241.0	-17.2	8.0	25.2	0.1	10.0	0.0	-10.6	49.6	277.9
775.0	216.9	-16.4	7.5	23.9	1.6	10.6	-0.3	-10.6	51.9	276.2
800.0	192.5	-14.6	6.7	21.3	1.8	9.9	-0.3	-9.9	56.5	275.5
825.0	169.1	-13.5	4.9	18.4	4.6	10.9	-0.9	-10.9	66.2	274.3
850.0	146.4	-12.8	3.5	16.3	17.0	9.7	-2.8	-9.3	74.7	272.7
875.0	124.3	-13.8	3.4	15.7	15.6	11.3	-3.0	-10.8	78.9	269.4
900.0	102.9	-12.3	3.4	15.7	1.8	8.9	-0.3	-8.9	75.6	268.4
925.0	81.3	-10.5	4.5	15.0	34.9	7.9	2.1	-7.7	69.4	268.6
950.0	61.3	-8.5	6.1	14.6	321.7	9.4	5.8	-7.4	61.2	268.5
975.0	41.0	-6.0	3.3	-9.3	89.9	5.5	-5.5	0.0	77.3	269.1
1000.0	21.2	-3.5	0.1	-3.6	140.3	88.1	-58.2	67.8	99.0	268.7
1025.0	20.3	-1.0	0.1	-1.1	141.7	170.7	-105.8	133.9	99.0	270.2

STATION NO. 33012
OMAHA, NEB
21 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17875.6	-51.9	99.9	99.9	332.9	9.5	4.3	-8.5	0.0	463.8
100.0	16016.2	-52.0	99.9	99.9	327.2	9.6	5.2	-8.0	0.0	427.0
125.0	14557.3	-48.0	99.9	99.9	307.3	16.1	12.8	-9.8	0.0	407.8
150.0	13352.9	-47.6	99.9	99.9	306.1	14.5	12.0	-8.1	0.0	387.8
175.0	12337.5	-48.2	99.9	99.9	306.3	12.6	10.2	-7.5	0.0	370.2
200.0	11456.7	-48.5	99.9	99.9	310.6	13.1	9.9	-8.5	0.0	355.8
225.0	10681.8	-49.0	99.9	99.9	306.1	10.3	8.3	-6.1	0.0	343.3
250.0	9994.4	-50.8	99.9	99.9	329.2	12.1	6.2	-10.2	0.0	330.4
275.0	9382.0	-55.2	99.9	99.9	4.3	13.2	-1.0	-13.4	0.0	315.2
300.0	8826.0	-55.0	99.9	99.9	359.5	12.8	0.1	-12.8	0.0	307.7
325.0	8311.4	-51.9	99.9	99.9	10.0	12.3	-2.1	-12.1	0.0	305.1
350.0	7827.1	-48.2	99.9	99.9	11.3	10.5	-2.1	-10.3	0.0	303.6
375.0	7369.0	-44.5	10.2	-60.7	11.5	9.6	-2.9	-9.2	14.2	302.6
400.0	6934.0	-41.3	10.6	-51.9	11.5	9.9	-2.9	-9.4	30.3	301.2
425.0	6519.5	-38.1	10.0	-48.1	12.0	8.6	-4.3	-8.6	32.7	298.0
450.0	6124.6	-35.9	10.5	-45.4	357.6	10.9	7.0	-8.4	32.9	294.7
475.0	5747.9	-34.9	10.5	-45.4	320.1	12.7	10.7	-6.8	32.0	293.9
500.0	5388.3	-32.0	11.1	-43.1	302.3	10.4	7.2	-7.4	36.5	291.8
525.0	5042.6	-30.4	10.0	-40.4	317.7	10.4	6.3	-7.8	33.4	291.8
550.0	4709.9	-27.2	11.2	-38.4	321.2	10.0	6.3	-7.8	30.5	291.3
575.0	4387.9	-24.4	12.4	-36.8	322.8	8.2	4.9	-6.5	30.5	291.3
600.0	4076.4	-22.2	8.5	-30.7	323.3	10.5	6.3	-8.4	45.7	290.3
625.0	3776.9	-20.7	5.5	-28.7	310.4	11.2	8.5	-7.3	60.4	285.9
650.0	3468.7	-20.8	7.3	-28.1	331.1	11.6	5.6	-10.2	51.8	285.3
675.0	3209.1	-19.1	8.8	-27.9	340.7	12.1	4.0	-11.4	45.4	284.3
700.0	2937.5	-17.4	12.8	-30.2	338.7	12.9	4.7	-12.1	31.7	283.2
725.0	2678.1	-15.9	9.9	-25.8	336.8	11.7	4.0	-11.0	41.9	282.0
750.0	2418.1	-14.7	11.0	-25.7	346.7	13.0	3.0	-12.6	38.3	280.6
775.0	2169.6	-14.1	15.9	-30.0	341.6	14.6	4.6	-13.9	24.4	278.6
800.0	1928.9	-14.3	14.3	-28.6	347.2	10.5	2.3	-10.2	28.5	275.9
825.0	1696.1	-14.7	12.1	-26.1	346.2	9.7	2.3	-9.4	34.6	273.0
850.0	1469.7	-13.7	12.4	-26.1	344.7	9.1	2.4	-8.7	34.1	271.8
875.0	1248.6	-11.2	8.3	-19.5	346.0	8.9	2.5	-8.6	50.0	272.2
900.0	1033.0	-12.1	4.0	-15.8	353.2	10.5	1.5	-10.3	69.0	269.0
925.0	823.3	-11.8	4.0	-15.8	353.2	8.4	1.0	-8.3	72.3	267.2
950.0	619.6	-12.6	3.3	-15.9	27.0	8.9	-4.1	-8.0	76.5	264.4
975.0	421.0	-11.7	3.3	-15.0	45.1	5.1	-3.6	-3.6	76.3	263.4
1000.0	222.2	-10.9	3.9	-14.8	163.6	55.4	-15.6	53.1	72.6	262.3
1025.0	38.1	-10.1	4.6	-14.7	165.8	111.8	-27.4	168.4	69.0	261.2

STATION NO. 33012
OMAHA, NEB
21 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17873.3	-53.4	99.9	99.9	312.0	9.1	6.8	-6.1	0.0	460.7
100.0	16007.9	-49.9	99.9	99.9	314.9	10.4	7.4	-7.3	0.0	431.0
125.0	14547.3	-48.7	99.9	99.9	301.7	11.6	9.9	-6.1	0.0	408.6
150.0	13344.9	-47.3	99.9	99.9	293.5	14.5	13.3	-5.8	0.0	388.3
175.0	12324.8	-46.5	99.9	99.9	300.7	10.9	9.4	-5.6	0.0	372.9
200.0	11442.5	-49.0	99.9	99.9	314.2	13.6	9.7	-9.5	0.0	354.9
225.0	10678.9	-50.5	99.9	99.9	312.4	12.1	8.9	-8.1	0.0	340.9
250.0	9990.3	-53.6	99.9	99.9	321.9	7.5	4.6	-5.9	0.0	326.3
275.0	9378.9	-55.4	99.9	99.9	355.6	11.0	0.9	-11.0	0.0	314.9
300.0	8823.9	-54.4	99.9	99.9	17.7	10.4	-3.2	-9.9	0.0	308.6
325.0	8307.9	-51.4	99.9	99.9	24.3	11.1	-4.6	-10.1	0.0	305.7
350.0	7823.2	-47.9	99.9	99.9	2.5	9.5	-0.4	-9.5	0.0	304.0
375.0	7363.8	-45.5	32.9	-78.4	311.1	12.0	9.0	-7.9	1.2	301.3
400.0	6933.2	-42.5	11.4	-53.9	291.9	17.9	16.6	-6.7	27.1	299.7
425.0	6520.6	-39.2	10.1	-49.3	296.8	20.0	17.8	-9.0	33.0	298.8
450.0	6121.7	-37.8	9.6	-47.2	298.7	15.3	13.4	-7.4	35.6	295.9
475.0	5752.9	-34.8	10.3	-45.1	302.1	12.1	10.2	-6.4	33.6	294.9
500.0	5392.4	-31.4	10.5	-41.9	316.2	14.2	9.9	-10.3	34.4	294.6
525.0	5045.3	-28.8	9.2	-38.0	322.3	11.4	7.0	-9.0	40.2	293.7
550.0	4711.4	-26.8	7.1	-34.2	314.2	11.7	8.4	-8.1	49.4	292.2
575.0	4389.3	-24.6	7.1	-31.7	303.6	8.2	6.9	-4.6	51.3	291.1
600.0	4078.5	-22.7	9.4	-32.1	316.4	10.4	7.2	-7.5	41.6	289.8
625.0	3778.1	-20.9	9.9	-30.8	332.6	10.8	5.0	-9.6	40.3	289.5
650.0	3487.8	-19.6	8.2	-27.8	342.5	11.8	3.6	-11.3	47.9	284.7
675.0	3206.8	-18.2	8.8	-27.0	342.6	9.4	2.8	-9.0	45.7	285.3
700.0	2934.8	-17.3	9.6	-26.9	355.4	10.3	0.8	-10.3	42.9	285.4
725.0	2671.2	-15.7	12.1	-22.8	0.4	11.4	-0.1	-11.4	34.4	284.3
750.0	2415.1	-14.6	13.7	-28.3	0.8	10.9	-0.2	-11.4	29.8	280.7
775.0	2168.5	-14.1	13.2	-28.3	351.1	10.8	1.7	-10.9	29.8	278.6
800.0	1928.0	-14.9	13.3	-28.2	353.8	10.8	1.2	-10.7	31.0	275.2
825.0	1693.1	-14.2	11.5	-25.7	354.6	10.8	1.0	-10.7	36.8	273.6
850.0	1466.3	-13.2	7.5	-20.7	348.4	7.7	1.6	-7.6	53.1	272.4
875.0	1245.2	-12.6	6.3	-18.9	334.1	7.5	3.3	-6.7	59.0	270.7
900.0	1030.4	-12.8	4.9	-17.7	347.5	5.7	1.2	-5.6	66.6	268.3
925.0	820.9	-11.5	5.1	-16.6	5.4	7.4	-0.7	-7.4	66.0	267.5
950.0	616.0	-10.2	4.9	-15.1	26.1	13.0	-5.7	-11.7	66.9	266.8
975.0	415.7	-9.4	4.0	-13.4	55.6	4.5	-3.7	-2.6	72.3	265.6
1000.0	220.2	-8.8	2.2	-11.0	163.7	66.1	-18.5	63.4	83.8	264.4
1025.0	29.5	-8.1	0.7	-8.8	165.6	132.0	-32.9	127.8	95.0	263.2

20302

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT I
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17889.4	-50.6	99.9	99.9	331.1	6.0	2.9	-5.3	0.0	466.4	75.0	17886.7	-51.9	99.9	99.9	311.8	7.2	5.4	-6.8	0.0	463.7
100.0	16025.4	-51.6	98.9	99.9	310.9	13.3	10.1	-8.7	0.0	427.7	100.0	16013.4	-50.7	99.9	99.9	307.6	9.8	7.8	-6.0	0.0	429.6
125.0	14567.6	-49.7	98.9	99.9	299.1	12.8	11.7	-8.2	0.0	404.7	125.0	14561.8	-49.6	99.9	99.9	307.2	16.3	13.0	-9.9	0.0	405.0
150.0	13367.5	-47.3	99.9	99.9	294.5	10.3	7.7	-8.0	0.0	388.4	150.0	13356.3	-47.8	99.9	99.9	285.3	14.8	14.2	-3.9	0.0	370.5
175.0	12350.8	-47.7	99.9	99.9	313.1	12.2	8.9	-8.3	0.0	371.0	175.0	12339.8	-48.2	98.9	99.9	308.0	11.3	8.9	-7.0	0.0	387.5
200.0	11468.0	-47.8	99.9	99.9	323.8	16.4	8.5	-11.7	0.0	356.9	200.0	11460.1	-48.6	98.9	99.9	329.9	11.9	5.9	-10.3	0.0	355.6
225.0	10694.6	-50.4	99.9	99.9	324.4	11.3	6.6	-9.2	0.0	341.2	225.0	10691.5	-52.0	99.9	99.9	335.6	13.9	5.8	-12.7	0.0	338.6
250.0	10010.9	-52.5	99.9	99.9	339.1	10.8	3.9	-10.1	0.0	327.8	250.0	10011.0	-52.9	99.9	99.9	339.9	13.4	4.6	-12.6	0.0	327.3
275.0	9397.3	-54.6	99.9	99.9	346.5	11.7	2.4	-11.3	0.0	316.0	275.0	9394.3	-52.5	99.9	99.9	350.1	12.9	2.2	-12.7	0.0	319.7
300.0	8840.5	-54.7	99.9	99.9	348.4	13.7	3.2	-13.3	0.0	308.2	300.0	8831.5	-52.1	99.9	99.9	342.5	11.0	3.0	-10.5	0.0	311.3
325.0	8337.2	-52.9	98.9	99.9	345.0	13.9	3.6	-13.5	0.0	303.7	325.0	8315.9	-53.2	99.9	99.9	348.2	11.6	2.4	-11.3	0.0	303.2
350.0	7845.7	-49.2	98.9	99.9	347.0	12.1	2.7	-11.8	0.0	302.3	350.0	7830.7	-45.8	99.9	99.9	349.8	7.6	1.3	-7.5	0.0	300.8
375.0	7399.2	-45.2	98.9	99.9	343.8	12.4	3.5	-11.9	0.0	301.7	375.0	7380.7	-42.4	11.0	-53.4	351.0	9.1	1.4	-9.0	28.5	299.8
400.0	6995.1	-41.7	10.4	-52.1	349.4	11.0	2.0	-10.8	30.7	300.1	400.0	6984.0	-42.4	9.6	-48.9	342.0	8.5	2.6	-8.1	34.6	297.9
425.0	6542.0	-38.9	9.7	-68.6	348.7	8.6	1.7	-8.5	36.5	299.1	425.0	6535.5	-39.3	9.6	-48.9	349.7	7.4	1.3	-7.3	34.6	297.9
450.0	6147.3	-35.6	10.3	-45.9	349.3	8.6	0.6	-8.5	33.3	298.4	450.0	6141.5	-36.0	10.0	-44.3	357.3	9.9	0.1	-9.9	32.0	286.6
475.0	5768.9	-32.8	11.5	-44.3	359.3	12.3	0.2	-12.3	30.4	297.4	475.0	5764.1	-33.4	10.9	-42.3	359.7	9.5	0.1	-10.1	27.3	286.2
500.0	5405.2	-29.4	12.7	-42.1	361.2	8.7	10.5	-1.6	-40.1	297.2	500.0	5401.7	-30.1	12.2	-40.7	359.5	10.1	0.1	-9.5	23.3	293.9
525.0	5055.3	-27.4	13.4	-40.8	349.3	8.3	1.5	-8.1	26.5	295.5	525.0	5052.9	-27.7	13.0	-40.7	359.5	13.4	0.1	-13.4	26.3	293.9
550.0	4720.2	-26.4	13.7	-40.1	342.2	8.9	2.7	-8.5	26.0	292.7	550.0	4717.3	-25.8	13.6	-38.2	359.5	12.5	0.2	-12.3	25.2	291.4
575.0	4397.7	-24.2	14.3	-38.5	357.5	8.4	0.4	-9.3	25.1	291.6	575.0	4394.2	-23.9	14.3	-36.7	359.5	9.4	10.8	-0.3	10.8	288.8
600.0	4086.7	-23.0	14.6	-37.6	360.8	8.9	-0.1	-8.9	24.7	289.4	600.0	4082.2	-21.9	14.8	-35.8	351.6	10.1	1.5	-10.8	24.3	288.8
625.0	3786.9	-21.7	14.9	-36.6	341.5	8.2	2.8	-1.7	24.3	287.6	625.0	3781.1	-20.7	15.1	-35.7	349.9	12.0	2.1	-11.8	24.3	286.0
650.0	3496.9	-21.7	14.9	-36.6	342.9	12.0	3.5	-11.5	24.3	284.4	650.0	3490.9	-20.3	15.1	-35.4	349.9	12.0	1.4	-12.7	27.0	282.2
675.0	3220.1	-21.6	14.9	-36.3	350.9	11.1	1.8	-10.9	24.9	281.4	675.0	3212.2	-19.9	14.0	-32.9	349.9	12.0	1.4	-12.7	27.0	282.2
700.0	2951.2	-19.7	15.4	-35.1	349.2	13.7	2.6	-13.4	23.9	280.7	700.0	2942.7	-19.0	13.7	-32.7	349.9	12.0	1.4	-12.7	27.0	282.2
725.0	2689.8	-17.7	15.3	-33.3	349.2	13.0	1.8	-12.9	23.9	280.0	725.0	2680.7	-17.3	15.4	-31.3	349.9	12.0	1.4	-12.7	27.0	282.2
750.0	2435.7	-16.6	15.3	-31.9	349.2	13.0	0.5	-9.1	23.1	278.5	750.0	2435.7	-15.4	15.9	-29.9	349.9	12.0	1.4	-12.7	27.0	282.2
775.0	2189.6	-14.7	15.5	-30.2	349.2	10.6	6.7	-8.1	25.3	278.0	775.0	2177.6	-13.7	16.2	-28.6	349.9	12.0	1.4	-12.7	27.0	282.2
800.0	1947.5	-12.9	15.5	-28.9	349.2	9.5	7.1	-6.4	24.5	277.4	800.0	1935.7	-12.0	16.6	-27.4	349.9	12.0	1.4	-12.7	27.0	282.2
825.0	1712.7	-12.2	16.7	-28.9	349.2	6.7	4.6	-4.9	23.2	275.5	825.0	1699.7	-10.8	17.0	-27.0	349.9	12.0	1.4	-12.7	27.0	282.2
850.0	1484.3	-11.1	16.6	-27.7	371.1	6.6	4.0	-5.2	23.9	274.5	850.0	1470.1	-10.3	12.4	-27.4	349.9	12.0	1.4	-12.7	27.0	282.2
875.0	1262.2	-12.1	9.4	-21.5	44.3	5.3	3.7	-3.8	45.4	271.2	875.0	1246.6	-10.3	12.4	-27.4	349.9	12.0	1.4	-12.7	27.0	282.2
900.0	1046.8	-11.9	7.2	-19.1	31.5	3.3	1.7	-2.8	55.1	269.2	900.0	1030.1	-10.8	8.5	-17.3	349.9	12.0	1.4	-12.7	27.0	282.2
925.0	837.4	-12.5	5.4	-17.9	34.0	3.5	2.0	-4.9	53.1	266.5	925.0	818.9	-9.2	7.7	-16.9	349.9	12.0	1.4	-12.7	27.0	282.2
950.0	632.9	-10.4	7.2	-17.6	55.6	2.6	2.1	-1.5	55.3	266.6	950.0	611.6	-6.6	9.5	-11.1	349.9	12.0	1.4	-12.7	27.0	282.2
975.0	432.4	-8.0	7.2	-15.2	1.7	7.9	0.2	-7.9	55.9	267.1	975.0	407.8	-3.1	9.5	-11.4	349.9	12.0	1.4	-12.7	27.0	282.2
1000.0	235.7	0.1	0.1	0.0	152.0	64.0	-30.1	56.5	99.0	273.2	1000.0	208.5	2.6	0.9	-1.6	349.9	12.0	1.4	-12.7	27.0	282.2
1025.0	43.8	8.0	0.1	7.9	153.6	133.1	-59.1	119.3	99.0	279.2	1025.0	14.1	8.3	0.9	7.4	127.7	67.9	-33.8	41.5	94.3	279.4

1730Z

STATION NO. 33012
OMAHA, NEB.
21 JANUARY 1964

2316Z

PRESSURE MB	HEIGHT GPM	TEMP. DG C	DDT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RM PCT	POT T DG K
75.0	17857.1	-54.2	99.9	99.9	317.8	8.5	5.7	-6.3	0.0	459.0
100.0	16000.9	-51.2	99.9	99.9	293.3	11.6	10.6	-4.6	0.0	428.6
125.0	14546.0	-49.8	99.9	99.9	319.8	13.7	8.8	-10.5	0.0	404.6
150.0	13354.0	-49.7	99.9	99.9	310.4	15.0	11.4	-9.7	0.0	384.1
175.0	12343.1	-49.0	99.9	99.9	303.0	14.2	11.9	-7.7	0.0	368.8
200.0	11469.7	-49.4	99.9	99.9	328.9	11.2	5.8	-9.6	0.0	354.4
225.0	10698.8	-50.3	99.9	99.9	354.3	12.3	1.2	-12.2	0.0	341.3
250.0	10017.3	-53.6	99.9	99.9	4.0	13.9	-0.9	-12.7	0.0	326.3
275.0	9403.4	-53.1	99.9	99.9	13.3	12.7	-3.2	-13.5	0.0	318.3
300.0	8823.9	-52.7	99.9	99.9	19.7	14.6	-1.8	-14.5	0.0	310.9
325.0	8325.7	-51.2	99.9	99.9	19.7	12.7	-4.3	-12.0	0.0	303.0
350.0	7841.1	-48.7	99.9	99.9	24.0	12.2	-5.8	-13.0	0.0	303.0
375.0	7385.0	-45.8	99.9	99.9	15.8	12.6	-3.5	-12.3	0.0	300.9
400.0	6952.4	-42.2	11.3	-53.5	355.6	11.7	0.9	-11.7	27.5	300.1
425.0	6539.3	-38.8	10.2	-49.0	351.9	10.7	1.5	-10.5	32.8	299.3
450.0	6144.3	-35.2	10.4	-45.6	359.0	10.0	0.2	-10.0	33.1	298.9
475.0	5765.3	-32.4	11.0	-43.4	343.9	10.7	3.0	-10.3	32.1	297.9
500.0	5402.2	-30.2	11.6	-41.8	350.8	8.3	1.3	-8.2	30.8	296.2
525.0	5053.2	-27.5	13.1	-40.6	356.6	9.8	0.6	-9.7	27.2	295.4
550.0	4716.7	-24.8	14.1	-38.9	7.7	10.0	-2.0	-9.2	25.4	294.6
575.0	4393.0	-24.0	14.1	-38.1	12.1	9.4	-0.9	-8.0	25.6	291.8
600.0	4081.4	-21.9	14.8	-36.7	6.7	8.1	-0.3	-7.8	23.4	290.7
625.0	3780.2	-20.2	15.5	-35.7	2.4	7.8	-0.3	-7.8	23.4	289.3
650.0	3489.1	-19.2	15.7	-34.9	359.0	8.0	0.1	-8.0	23.3	288.5
675.0	3209.0	-20.6	13.2	-33.8	8.8	9.3	-1.4	-9.2	29.3	287.3
700.0	2939.4	-19.3	10.0	-30.3	5.9	7.8	-0.8	-7.8	40.3	281.1
725.0	2677.6	-17.3	13.5	-30.8	348.8	6.1	1.2	-6.0	29.6	280.5
750.0	2422.6	-15.2	15.7	-30.9	359.7	3.6	0.0	-3.6	24.6	280.0
775.0	2174.2	-13.4	16.9	-30.3	355.3	3.9	0.3	-3.9	22.5	279.3
800.0	1932.0	-11.9	16.8	-28.7	346.1	1.6	0.4	-1.6	23.1	278.5
825.0	1695.8	-10.2	17.0	-27.2	262.9	2.9	2.9	0.4	23.3	277.8
850.0	1465.4	-8.9	17.1	-26.0	256.7	4.9	4.7	1.1	23.4	276.9
875.0	1240.9	-9.3	10.0	-19.3	258.3	4.4	4.3	0.9	43.7	274.1
900.0	1023.8	-9.9	6.9	-16.8	276.2	5.4	5.3	-0.6	56.9	271.3
925.0	811.8	-8.2	7.2	-15.4	291.1	4.8	4.5	-1.7	55.8	270.9
950.0	603.9	-6.0	9.0	-15.0	349.8	4.1	0.7	-4.0	48.7	271.1
975.0	399.8	-3.1	4.7	-7.8	139.7	4.7	-3.0	3.6	69.9	272.0
1000.0	200.2	0.9	0.1	0.8	137.9	45.7	-30.7	33.9	99.0	274.1
1025.0	5.5	4.9	0.1	4.8	137.8	85.8	-57.6	63.5	99.0	276.1

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 33012
OMAHA, NE8
22 FEBRUARY 1964

1128Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17867.9	-52.3	99.9	99.9	329.8	6.6	3.3	-5.7	0.0	462.9
100.0	15997.7	-51.3	99.9	99.9	304.3	9.5	7.9	-5.4	0.0	428.4
125.0	14551.2	-51.2	99.9	99.9	297.6	15.4	13.7	-7.1	0.0	402.1
150.0	13361.1	-49.6	99.9	99.9	315.0	14.8	10.4	-10.4	0.0	384.4
175.0	12354.1	-50.9	99.9	99.9	297.8	12.7	11.3	-5.9	0.0	365.6
200.0	11688.6	-52.7	99.9	99.9	315.0	11.3	8.0	-8.0	0.0	349.2
225.0	10738.9	-59.6	99.9	99.9	345.4	10.2	2.6	-9.9	0.0	327.0
250.0	10079.3	-58.0	99.9	99.9	35.7	9.2	-5.4	-7.5	0.0	319.8
275.0	9478.2	-55.6	99.9	99.9	35.7	9.2	-5.3	-7.5	0.0	314.6
300.0	8919.4	-51.9	99.9	99.9	35.4	7.1	-5.0	-7.0	0.0	312.1
325.0	8397.7	-49.3	99.9	99.9	32.0	8.6	-4.5	-7.3	0.0	308.6
350.0	7907.5	-45.3	99.9	99.9	26.4	9.8	-4.3	-8.8	9.0	307.5
375.0	7443.1	-41.2	99.9	99.9	20.5	9.3	-3.2	-8.7	33.0	307.0
400.0	7001.7	-37.9	99.9	99.9	26.1	8.9	-3.9	-8.0	39.1	305.7
425.0	6581.1	-34.3	99.9	99.9	17.4	7.6	-2.3	-7.3	37.6	305.0
450.0	6179.2	-31.2	99.9	99.9	13.5	6.0	-1.4	-5.8	37.7	304.0
475.0	5794.6	-29.0	99.9	99.9	7.4	7.0	-0.9	-6.9	45.7	302.0
500.0	5426.1	-26.7	99.9	99.9	347.0	6.2	1.4	-6.0	39.9	300.4
525.0	5072.3	-24.1	99.9	99.9	352.5	7.5	1.0	-7.4	26.1	299.4
550.0	4731.3	-21.6	99.9	99.9	330.4	8.5	4.2	-7.4	24.3	298.4
575.0	4402.4	-19.2	99.9	99.9	339.0	9.7	3.5	-9.0	23.9	297.5
600.0	4085.2	-17.9	99.9	99.9	346.2	7.0	1.7	-6.8	23.7	295.4
625.0	3779.4	-16.5	99.9	99.9	341.2	7.7	2.5	-7.3	23.1	293.6
650.0	3483.8	-15.0	99.9	99.9	328.4	6.9	3.6	-5.9	25.0	291.9
675.0	3198.2	-14.3	99.9	99.9	329.0	5.4	2.8	-4.6	22.6	289.6
700.0	2922.5	-14.9	99.9	99.9	310.6	4.7	3.6	-3.1	28.5	286.0
725.0	2657.9	-15.4	99.9	99.9	291.8	6.8	6.3	-2.5	38.4	282.6
750.0	2400.8	-13.0	99.9	99.9	294.6	6.4	5.8	-2.6	39.5	282.4
775.0	2150.2	-11.6	99.9	99.9	287.0	5.8	5.6	-1.7	43.0	281.3
800.0	1906.3	-10.1	99.9	99.9	287.6	6.0	5.8	-1.8	44.4	280.4
825.0	1688.6	-8.7	99.9	99.9	288.4	6.7	6.4	-2.1	52.0	279.4
850.0	1436.9	-7.7	99.9	99.9	274.4	6.9	6.9	-0.5	62.9	278.0
875.0	1210.9	-6.2	99.9	99.9	267.4	7.8	7.8	0.4	68.5	277.3
900.0	990.0	-5.2	99.9	99.9	262.1	7.8	7.7	-1.6	69.7	276.2
925.0	774.5	-4.3	99.9	99.9	268.9	12.1	12.1	0.2	63.4	274.9
950.0	564.4	-4.5	99.9	99.9	237.6	25.7	21.7	13.8	65.9	272.7
975.0	362.5	-11.8	99.9	99.9	41.8	20.0	-13.3	-14.9	81.3	263.3
1000.0	166.8	-18.3	99.9	99.9	44.9	139.5	-98.5	-98.9	99.0	254.8
1025.0	-24.0	-24.7	99.9	99.9	45.1	256.2	-181.5	-180.7	99.0	246.7

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 33012
OMAHA, NEB
22 FEBRUARY 1964

2316Z

PRESSURE NB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	1784.0	-52.5	99.9	99.9	45.0	2828.4-2000.0-2000.0	9.9	-11.0	0.0	462.5
100.0	16000.9	-52.0	99.9	99.9	318.0	14.8	9.9	-11.0	0.0	426.9
125.0	14546.1	-48.8	99.9	99.9	286.0	11.1	10.7	-3.1	0.0	406.4
150.0	13348.4	-48.6	99.9	99.9	296.3	14.8	13.3	-6.6	0.0	386.2
175.0	12337.7	-50.7	99.9	99.9	298.4	14.8	13.0	-7.0	0.0	366.0
200.0	11465.2	-49.0	99.9	99.9	278.5	11.9	11.7	-1.8	0.0	355.0
225.0	10701.2	-55.3	99.9	99.9	276.2	11.9	11.8	-1.3	0.0	333.6
250.0	10032.6	-58.3	99.9	99.9	253.1	19.8	18.9	5.8	0.0	319.2
275.0	9430.7	-55.9	99.9	99.9	237.2	21.9	18.4	11.8	0.0	314.2
300.0	8876.0	-53.7	99.9	99.9	235.9	21.6	17.9	12.1	0.0	309.6
325.0	8356.0	-50.3	99.9	99.9	239.6	19.9	17.2	10.1	0.0	307.3
350.0	7868.6	-46.5	99.9	99.9	240.3	18.6	16.2	9.2	0.0	305.9
375.0	7406.6	-42.2	4.5	-46.7	247.3	19.5	18.0	7.5	60.7	305.6
400.0	6967.6	-39.2	4.3	-43.5	254.8	18.6	18.0	4.9	63.5	304.0
425.0	6549.6	-36.2	3.9	-40.1	257.7	19.2	18.8	4.1	66.6	302.6
450.0	6150.8	-33.6	3.7	-37.3	260.9	16.6	16.4	2.6	69.2	301.0
475.0	5769.6	-31.1	3.7	-34.8	256.6	13.1	12.7	3.0	69.6	299.5
500.0	5406.1	-28.6	4.0	-32.6	269.3	9.8	9.8	0.1	68.1	298.1
525.0	5053.1	-26.2	4.2	-30.4	289.7	11.1	10.5	-3.7	67.7	296.8
550.0	4715.0	-23.7	5.5	-28.2	292.9	13.0	12.0	-5.1	60.1	295.9
575.0	4389.3	-22.2	7.8	-26.0	300.3	11.8	10.2	-5.9	48.6	294.0
600.0	4075.1	-19.7	8.2	-22.9	292.6	13.1	12.1	-5.0	47.8	293.3
625.0	3770.8	-17.6	12.1	-20.7	295.4	12.0	10.8	-5.1	33.6	292.3
650.0	3476.1	-15.7	13.7	-20.4	299.4	11.7	10.2	-5.7	29.6	291.1
675.0	3191.4	-15.2	7.9	-23.1	295.2	9.7	8.8	-4.1	50.6	288.6
700.0	2915.7	-13.5	7.8	-21.3	297.6	10.1	9.9	-4.7	51.7	287.5
725.0	2648.0	-12.0	6.3	-18.3	302.5	11.7	9.9	-6.3	59.4	286.3
750.0	2388.3	-10.4	2.8	-14.4	301.5	11.0	9.4	-5.7	79.4	284.0
775.0	2136.3	-10.6	1.7	-12.1	303.6	10.1	8.4	-5.6	86.9	282.6
800.0	1891.4	-8.9	2.2	-11.1	310.9	9.6	7.2	-6.3	83.7	281.6
825.0	1651.9	-6.9	2.7	-8.1	321.3	10.3	6.4	-8.0	80.9	281.8
850.0	1417.9	-4.7	3.5	-5.2	329.3	13.4	6.8	-11.5	76.2	281.2
875.0	1189.1	-3.1	3.1	-6.2	324.5	11.3	6.6	-9.2	78.8	280.5
900.0	965.4	-1.5	3.4	-4.9	308.6	9.6	7.5	-6.0	77.3	280.0
925.0	746.6	-0.4	2.9	-3.3	319.3	11.2	7.3	-8.5	80.6	278.9
950.0	533.0	0.3	3.1	-2.8	291.5	11.8	11.0	-4.3	79.7	277.5
975.0	324.3	2.3	2.1	0.2	133.1	14.2	-10.4	9.7	85.7	277.5
1000.0	120.7	4.5	1.1	3.4	123.3	44.5	-37.2	24.4	92.8	277.6
1025.0	-77.9	6.6	0.1	6.5	121.5	74.2	-63.3	38.8	99.0	277.7

This page left blank intentionally.

STATION NO. 33013
NASHVILLE, TENN
19 FEBRUARY 1964

0530Z

STATION NO. 33013
NASHVILLE, TENN
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17964.5	-59.0	99.9	99.9	234.5	16.8	13.7	9.8	0.0	448.9
100.0	16143.2	-56.3	99.9	99.9	245.0	45.8	41.5	19.3	0.0	418.7
125.0	14717.6	-50.9	99.9	99.9	244.0	33.0	29.6	14.4	0.0	402.6
150.0	13521.8	-46.8	99.9	99.9	241.7	25.7	22.6	12.2	0.0	389.2
175.0	12491.5	-43.2	12.1	-55.3	246.2	30.0	27.5	12.1	28.4	378.3
200.0	11590.2	-41.6	11.1	-52.7	245.6	26.9	24.5	11.1	24.5	366.7
225.0	10791.2	-42.1	11.3	-53.4	248.8	31.6	29.4	11.4	27.6	353.9
250.0	10078.6	-42.2	11.4	-53.6	248.7	31.5	29.3	11.4	27.2	343.1
275.0	9433.7	-42.1	11.3	-53.4	248.7	31.6	31.6	14.3	27.5	326.1
300.0	8842.4	-40.5	10.7	-51.2	240.0	28.8	24.9	14.4	30.1	328.1
325.0	8296.2	-39.5	10.5	-50.0	245.5	23.9	21.8	9.9	31.3	322.2
350.0	7789.4	-39.7	10.4	-50.1	241.9	17.8	15.7	8.4	31.4	315.1
375.0	7317.5	-40.1	10.3	-50.4	227.8	13.4	9.9	9.0	33.7	303.2
400.0	6877.3	-39.8	9.8	-49.6	211.4	10.6	5.5	9.0	33.8	308.5
425.0	6460.4	-36.7	8.9	-45.6	203.6	9.2	3.7	8.4	34.7	299.2
450.0	6062.8	-34.9	8.9	-40.8	227.7	10.2	7.5	6.9	54.7	296.7
475.0	5684.3	-33.3	3.2	-30.5	258.1	18.5	8.4	1.8	72.3	296.7
500.0	5321.7	-29.9	3.2	-33.1	258.6	11.3	11.3	1.3	73.2	296.6
525.0	4972.3	-27.4	3.1	-30.5	258.0	14.4	14.1	3.0	74.9	293.5
550.0	4635.5	-24.7	3.3	-28.0	273.8	14.5	14.5	-1.0	73.5	292.6
575.0	4310.7	-22.6	3.4	-24.3	275.3	14.0	12.2	-4.4	76.9	291.4
600.0	3997.1	-20.2	3.1	-23.3	289.9	13.0	13.0	-8.6	77.9	289.6
625.0	3693.5	-18.4	3.0	-21.4	301.6	16.1	13.7	-8.4	77.9	288.8
650.0	3399.8	-16.5	3.1	-19.6	309.6	17.5	15.2	-8.5	78.9	288.8
675.0	3114.9	-14.3	3.0	-17.3	299.6	17.5	12.9	-9.4	78.1	287.7
700.0	2838.0	-12.3	2.9	-15.2	303.2	15.5	12.6	-9.4	78.1	287.7
725.0	2568.9	-10.7	3.1	-13.8	306.7	15.7	8.8	-6.3	76.7	285.6
750.0	2307.4	-9.1	3.4	-12.5	305.7	10.8	9.0	-6.1	76.7	285.6
775.0	2053.0	-7.6	3.4	-11.0	303.9	10.9	8.8	-7.0	78.9	284.4
800.0	1805.3	-6.4	3.0	-9.4	308.7	11.2	7.9	-8.2	84.8	282.7
825.0	1564.2	-5.6	2.1	-7.7	316.1	11.4	7.9	-5.9	85.3	282.0
850.0	1329.3	-3.9	2.1	-6.0	315.2	8.4	5.9	-4.7	84.2	281.6
875.0	1099.8	-2.1	2.3	-4.4	300.9	9.1	8.3	-4.7	83.9	280.8
900.0	875.3	-0.7	2.4	-2.1	299.8	9.5	5.4	-4.2	83.1	279.7
925.0	655.8	0.4	2.5	-2.1	308.2	6.9	4.8	-4.1	76.1	276.5
950.0	441.0	2.2	3.8	-1.6	310.5	6.3	4.3	1.3	83.9	276.3
975.0	230.7	3.1	2.4	0.7	253.3	4.5	-11.3	8.1	99.0	276.5
1000.0	25.5	3.4	0.1	3.3	125.7	13.9	-26.6	14.8	99.0	274.8
1025.0	-174.7	3.6	0.1	3.5	119.2	30.4				

STATION NO. 33013
NASHVILLE, TENN
19 FEBRUARY 1966

1432Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GP	CG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17900.9	-55.3	99.9	99.9	251.2	17.9	17.0	5.8	0.0	456.6
100.0	16048.8	-53.5	99.9	99.9	252.8	15.6	14.9	4.6	0.0	426.1
125.0	14606.8	-50.4	99.9	99.9	252.4	16.3	16.4	5.9	0.0	403.4
150.0	13404.8	-46.9	99.9	99.9	237.9	21.7	18.3	11.5	0.0	389.4
175.0	12381.7	-46.2	99.9	99.9	244.7	27.6	25.0	11.8	0.0	373.3
200.0	11485.8	-42.1	11.3	-53.4	242.1	26.7	23.6	12.5	27.5	366.0
225.0	10689.8	-40.9	10.8	-51.7	241.1	31.1	27.3	15.1	29.7	355.7
250.0	9973.7	-41.1	10.9	-52.0	242.0	25.2	22.3	11.8	29.4	344.9
275.0	9323.8	-40.0	10.6	-50.6	245.1	21.0	19.0	8.8	30.7	337.1
300.0	8730.7	-41.3	10.9	-52.2	245.1	19.2	17.5	8.0	30.9	327.0
325.0	8183.2	-42.5	11.5	-54.0	252.3	14.1	13.4	4.3	26.6	318.0
350.0	7688.7	-42.6	10.1	-52.7	267.5	8.8	8.8	0.4	31.5	311.3
375.0	7224.5	-43.8	12.8	-56.6	275.1	7.3	7.3	-0.6	22.5	303.5
400.0	6790.5	-42.9	11.8	-54.7	284.8	5.2	5.1	-1.3	25.5	299.2
425.0	6380.5	-41.3	10.6	-54.9	331.1	5.2	5.1	-2.8	30.4	296.0
450.0	5991.8	-39.7	9.9	-49.6	296.6	4.7	4.2	-2.1	33.3	293.3
475.0	5620.4	-37.2	9.7	-46.9	276.4	6.1	6.1	-0.7	35.1	291.9
500.0	5263.8	-34.1	10.4	-44.5	297.8	6.1	5.4	-2.8	33.6	291.4
525.0	4920.6	-31.8	9.6	-41.4	292.1	9.1	8.4	-3.4	37.8	290.2
550.0	4590.1	-29.3	6.0	-35.3	280.3	9.6	9.5	-1.7	55.7	289.3
575.0	4271.2	-26.7	4.9	-31.6	284.1	8.9	8.6	-2.2	63.0	288.7
600.0	3962.5	-24.2	5.0	-29.2	279.7	8.9	8.7	-1.5	62.7	288.0
625.0	3633.3	-21.8	4.9	-26.7	273.8	11.2	11.2	-0.7	64.0	287.5
650.0	3373.3	-19.5	4.4	-23.9	269.9	10.7	10.7	0.0	67.6	286.9
675.0	3092.0	-17.5	4.0	-21.5	273.0	11.3	11.3	-0.6	70.5	286.0
700.0	2818.4	-15.2	4.1	-19.3	278.4	11.3	12.7	-1.9	70.7	285.6
725.0	2552.4	-13.4	3.8	-17.2	284.4	12.4	12.0	-3.1	73.1	285.7
750.0	2293.8	-12.2	3.9	-16.1	287.7	11.7	11.2	-3.6	72.4	285.3
775.0	2042.2	-10.6	3.6	-14.2	287.2	9.5	9.1	-2.8	74.6	282.4
800.0	1797.2	-9.1	2.9	-12.0	285.4	10.0	9.6	-2.6	79.1	281.5
825.0	1558.5	-7.9	2.2	-10.1	286.2	7.1	6.8	-2.0	83.9	280.2
850.0	1326.1	-7.1	1.9	-9.0	305.3	6.6	5.4	-3.8	85.9	278.6
875.0	1099.3	-5.2	2.1	-7.3	289.3	7.8	7.3	-2.6	84.9	278.4
900.0	877.3	-3.7	2.5	-5.4	304.3	6.7	6.5	-4.1	82.9	277.7
925.0	650.3	-2.1	3.3	-4.5	308.9	7.4	8.3	-6.7	75.0	276.5
950.0	447.7	-0.6	3.9	-4.5	304.8	10.7	8.3	-9.1	69.1	276.1
975.0	239.5	0.9	5.0	-5.1	304.8	16.0	13.1	-43.8	99.0	278.0
1000.0	35.4	5.9	0.1	5.8	133.4	63.0	-45.8	43.3	99.0	282.0
1025.0	-163.6	10.8	0.2	10.6	132.4	141.4	-104.4	55.3		

STATION NO. 33013
NASHVILLE, TENN
19 FEBRUARY 1966

1138Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GP	CG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17907.4	-57.1	99.9	99.9	251.3	26.7	25.3	8.5	0.0	452.9
100.0	16062.0	-53.4	99.9	99.9	241.7	27.5	24.2	13.0	0.0	428.3
125.0	14623.7	-47.5	99.9	99.9	241.5	30.9	27.1	14.7	0.0	400.0
150.0	13437.2	-43.6	12.6	-56.2	245.4	34.2	32.6	10.6	0.0	380.0
175.0	12407.5	-42.7	11.7	-54.4	241.5	38.5	35.0	16.0	23.0	377.6
200.0	11508.3	-42.1	11.3	-53.4	244.0	42.9	37.7	20.5	26.1	365.0
225.0	10713.0	-41.9	11.2	-53.1	247.7	39.5	35.5	17.3	27.6	353.9
250.0	10001.2	-39.4	10.5	-49.9	254.2	41.4	42.3	17.3	27.9	343.6
275.0	9352.6	-39.4	10.5	-49.9	254.2	41.4	39.8	11.3	31.3	338.0
300.0	8726.8	-41.9	11.1	-53.0	248.6	36.0	35.4	13.9	28.1	326.2
325.0	8220.5	-43.0	11.9	-54.9	248.4	27.5	25.6	10.1	25.3	317.3
350.0	7720.4	-42.3	11.4	-53.7	253.6	26.0	24.9	7.4	27.1	311.6
375.0	7254.1	-41.6	10.9	-52.5	248.0	24.2	22.4	9.0	28.9	306.5
400.0	6817.5	-42.3	11.3	-53.6	259.6	15.9	13.7	8.0	27.3	299.9
425.0	6406.4	-40.8	10.5	-51.3	266.8	11.5	11.5	0.6	30.9	296.6
450.0	6015.5	-38.1	9.9	-48.0	269.1	11.8	11.8	0.2	34.1	295.3
475.0	5641.1	-35.2	9.8	-45.0	257.9	13.0	12.7	2.7	35.4	294.3
500.0	5281.5	-32.2	9.9	-42.1	260.2	12.7	12.5	2.2	36.1	293.7
525.0	4936.2	-30.6	9.2	-39.8	263.9	12.8	12.7	1.4	39.7	291.6
550.0	4608.4	-28.3	6.7	-35.0	258.3	10.7	10.4	2.2	52.1	290.5
575.0	4284.1	-25.8	4.5	-30.3	247.6	13.3	13.3	0.6	65.3	289.8
600.0	3974.0	-22.8	2.8	-25.6	271.7	10.4	10.4	-0.3	77.5	289.6
625.0	3673.2	-20.3	2.4	-22.7	274.6	11.7	11.6	-0.9	81.1	289.2
650.0	3381.6	-18.1	2.5	-20.6	283.3	10.3	10.0	-2.4	80.5	288.5
675.0	3098.4	-16.0	2.6	-18.6	273.2	13.3	13.3	-0.7	80.0	288.7
700.0	2823.3	-14.0	2.7	-16.7	271.8	10.6	10.6	-0.3	79.7	286.9
725.0	2555.8	-11.7	2.6	-14.3	274.3	12.8	12.8	-1.0	81.1	286.6
750.0	2295.2	-10.1	2.5	-12.6	287.9	9.5	9.1	-2.9	81.6	285.5
775.0	2041.8	-8.9	2.7	-11.6	299.7	12.7	11.0	-6.3	81.0	284.2
800.0	1795.4	-7.6	2.5	-10.1	291.1	11.7	10.9	-4.2	82.3	283.0
825.0	1555.3	-6.5	2.5	-9.0	282.9	10.2	10.0	-2.3	82.6	281.7
850.0	1321.4	-4.9	2.2	-7.1	295.7	10.8	9.7	-4.7	84.7	281.0
875.0	1092.6	-3.3	2.4	-5.7	306.5	10.1	8.1	-6.0	83.3	280.4
900.0	869.2	-2.2	2.6	-4.8	313.6	8.9	7.3	-6.9	82.2	279.3
925.0	651.0	-0.9	2.8	-3.7	312.3	6.6	6.6	-6.0	81.2	278.4
950.0	437.3	0.9	3.7	-2.8	293.2	6.6	6.1	-2.6	76.2	278.1
975.0	228.1	2.1	2.4	-0.3	261.8	5.4	5.4	-0.8	84.0	277.3
1000.0	23.6	3.8	0.1	3.7	113.3	24.4	-22.4	9.7	99.0	276.9
1025.0	-175.8	5.4	0.1	5.3	110.3	52.9	-46.6	18.3	99.0	276.5

STATION NO. 33013
NASHVILLE, TENN
19 FEBRUARY 1964

2745Z

20251

PRESSURE	HEIGHT	TEMP	DOT	TD	DIP	SPEED	WX	WY	RH	POT	PCT	DG	K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S					
75.0	17967.6	-54.0	99.9	99.9	241.1	6.9	6.0	3.3	0.0	459.4			
100.0	16106.1	-51.3	99.9	99.9	261.9	14.5	14.4	2.0	0.0	428.3			
125.0	14633.6	-49.2	98.9	99.9	260.5	18.5	18.3	3.1	0.0	405.7			
150.0	13449.6	-46.3	98.9	99.9	255.4	25.5	24.7	6.4	0.0	390.1			
175.0	12416.3	-43.0	11.9	-94.9	250.9	24.9	23.5	5.9	29.2	378.7			
200.0	10517.2	-41.0	11.9	-51.9	257.8	27.9	27.3	8.2	28.0	367.5			
225.0	10713.2	-41.9	11.2	-53.1	254.9	31.7	31.3	8.3	28.0	354.1			
250.0	9999.2	-41.6	11.0	-52.6	246.9	23.2	21.6	9.1	28.7	344.1			
275.0	9352.5	-41.0	10.8	-51.8	259.1	18.8	18.5	3.6	29.6	335.6			
300.0	8759.6	-40.5	10.6	-51.1	257.2	17.6	17.2	3.9	30.4	328.2			
325.0	8216.3	-42.6	11.3	-54.1	262.3	13.9	13.7	1.9	26.6	317.9			
350.0	7713.1	-43.3	12.5	-55.6	262.8	6.7	6.6	0.8	23.9	310.2			
375.0	7275.0	-43.6	12.4	-56.0	315.2	7.2	5.1	-5.1	23.5	303.9			
400.0	6819.6	-43.1	10.3	-53.4	348.2	8.3	1.7	-8.1	30.6	298.9			
425.0	6409.4	-41.0	10.1	-47.1	351.7	10.5	1.5	-10.4	50.9	296.5			
450.0	6018.9	-38.2	4.0	-39.2	344.7	9.5	2.5	-9.2	65.8	295.1			
475.0	5645.2	-35.5	3.7	-32.9	341.9	8.1	2.5	-7.7	68.3	294.0			
500.0	5285.9	-32.8	3.6	-33.5	326.8	8.3	4.5	-6.9	70.0	293.6			
525.0	4940.0	-29.8	3.7	-35.3	311.8	8.0	5.9	-5.3	69.7	292.5			
550.0	4607.4	-28.0	3.8	-31.8	298.3	10.1	8.9	-4.8	65.5	290.9			
575.0	4286.5	-25.4	4.3	-29.7	290.7	11.1	9.6	-5.7	66.7	290.2			
600.0	3976.6	-23.1	4.4	-27.5	294.5	11.4	10.3	-7.7	67.1	289.4			
625.0	3676.0	-21.0	4.5	-25.2	295.8	14.1	12.7	-8.7	67.6	288.4			
650.0	3395.0	-18.7	4.5	-23.2	295.2	15.0	13.5	-6.4	67.6	287.8			
675.0	3102.8	-17.0	4.4	-21.4	299.3	14.8	12.9	-7.2	68.5	286.6			
700.0	2828.8	-14.9	3.7	-18.6	305.0	14.5	11.9	-8.3	73.0	285.9			
725.0	2562.4	-13.1	2.6	-15.7	309.0	15.2	11.8	-9.6	80.8	285.1			
750.0	2303.4	-11.6	1.5	-13.1	310.4	13.1	10.0	-8.5	88.8	284.0			
775.0	2051.2	-10.0	1.3	-11.3	317.5	13.9	9.4	-10.2	90.4	283.0			
800.0	1805.7	-8.6	1.3	-9.9	321.5	11.4	7.1	-8.9	90.5	281.9			
825.0	1566.4	-7.0	1.5	-8.5	317.0	10.2	6.9	-7.4	89.8	281.2			
850.0	1333.1	-6.1	1.8	-7.9	308.4	9.1	7.1	-5.6	88.7	279.8			
875.0	1105.4	-4.2	2.4	-6.6	304.2	8.1	6.7	-4.6	83.0	279.4			

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT Y	POT X
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17870.9	-57.0	99.9	99.9	268.7	10.9	10.9	0.3	0.0	453.1	453.1
100.0	16044.0	-53.9	99.9	99.9	258.5	13.6	13.3	2.7	0.0	423.3	423.3
125.0	14606.6	-51.1	99.9	99.9	259.1	22.2	21.8	4.2	0.0	402.3	402.3
150.0	13412.0	-49.0	99.9	99.9	257.1	27.5	26.8	6.1	0.0	385.4	385.4
175.0	12392.0	-46.2	99.9	99.9	268.1	25.0	25.0	0.8	0.0	375.5	375.5
200.0	11592.2	-44.9	99.9	99.9	267.0	24.3	24.3	1.3	0.0	361.4	361.4
225.0	10713.8	-44.9	99.9	99.9	277.3	27.1	26.9	-2.5	0.0	349.6	349.6
250.0	10011.6	-46.2	99.9	99.9	278.2	28.4	28.3	-2.1	0.0	337.5	337.5
275.0	9376.7	-48.3	99.9	99.9	274.3	24.0	24.3	-1.8	0.0	328.1	328.1
300.0	8800.3	-48.0	99.9	99.9	288.6	21.0	19.9	-6.7	0.0	317.6	317.6
325.0	8276.4	-51.1	99.9	99.9	289.6	17.3	16.3	-5.8	0.0	306.1	306.1
350.0	7793.5	-48.6	99.9	99.9	292.1	14.1	13.1	-5.3	0.0	303.1	303.1
375.0	7335.6	-44.3	13.1	-57.4	294.8	17.8	16.2	-7.5	21.4	302.8	302.8
400.0	6900.4	-41.1	9.0	-50.1	299.2	23.0	21.0	-9.4	36.5	301.4	301.4
425.0	6485.5	-37.7	8.1	-45.8	299.8	19.3	16.7	-9.6	42.0	300.6	300.6
450.0	6089.3	-35.2	7.2	-42.4	308.7	12.5	9.8	-7.8	47.3	299.0	299.0
475.0	5711.0	-32.7	6.8	-39.5	303.7	12.4	10.3	-6.9	50.3	297.5	297.5
500.0	5367.6	-30.0	5.5	-35.5	305.1	16.4	13.4	-9.4	58.3	296.4	296.4
525.0	4999.2	-28.4	6.2	-34.6	310.1	17.7	13.5	-11.4	55.0	294.2	294.2
550.0	4664.2	-25.8	11.3	-37.1	308.7	18.2	14.6	-10.9	33.5	293.4	293.4
575.0	4340.8	-23.4	12.4	-35.8	305.2	14.7	12.0	-8.5	30.6	292.5	292.5
600.0	4028.5	-21.8	11.0	-32.8	307.8	12.0	9.5	-7.4	35.9	290.9	290.9
625.0	3727.6	-20.8	7.7	-28.5	312.7	15.2	11.2	-10.3	49.9	288.6	288.6
650.0	3437.0	-19.5	10.5	-30.0	311.0	15.1	11.4	-9.9	38.5	286.8	286.8
675.0	3156.0	-18.2	7.9	-26.1	293.4	14.3	13.1	-5.7	49.6	285.3	285.3
700.0	2883.7	-16.7	6.2	-22.9	309.6	12.9	10.0	-8.2	58.5	283.9	283.9
725.0	2619.6	-15.5	3.2	-18.7	314.7	13.1	9.3	-9.2	76.1	282.4	282.4
750.0	2363.1	-14.3	1.8	-16.1	298.9	11.9	10.4	-5.7	86.4	281.0	281.0
775.0	2114.4	-13.8	1.6	-15.4	315.2	13.6	9.5	-9.6	87.4	278.9	278.9
800.0	1872.5	-13.1	2.2	-14.3	325.9	12.5	7.0	-10.4	83.5	278.3	278.3
825.0	1636.1	-8.8	2.7	-12.5	324.8	11.0	6.4	-9.0	80.4	278.2	278.2
850.0	1405.0	-8.1	2.5	-10.6	327.2	13.4	7.3	-11.3	82.0	277.7	277.7
875.0	1179.1	-6.6	2.7	-9.3	336.6	11.7	4.6	-10.7	81.1	276.9	276.9
900.0	958.2	-4.8	2.5	-7.3	345.9	14.2	3.5	-13.7	82.6	276.5	276.5
925.0	742.0	-3.2	2.4	-5.6	335.5	9.3	3.9	-8.5	83.4	276.0	276.0
950.0	529.9	-0.7	2.9	-3.6	322.9	8.9	5.4	-7.1	80.8	276.5	276.5
975.0	321.7	1.0	5.2	-4.2	310.7	14.9	11.3	-9.7	68.2	276.1	276.1
1000.0	117.9	2.0	0.1	1.9	135.1	41.1	-29.0	29.1	99.0	275.2	275.2
1025.0	-81.0	3.1	0.1	3.0	133.6	155.5	-112.6	107.3	99.0	274.3	274.3

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

0824Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT Y	POT X
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17920.9	-55.3	99.9	99.9	271.2	13.0	13.0	-0.3	0.0	456.7	456.7
100.0	16083.1	-54.0	99.9	99.9	263.3	15.8	15.7	1.8	0.0	403.1	403.1
125.0	14643.4	-50.3	99.9	99.9	266.3	22.0	22.0	1.4	0.0	423.7	423.7
150.0	13449.3	-48.8	99.9	99.9	259.4	28.6	28.1	5.2	0.0	385.7	385.7
175.0	12429.2	-44.7	99.9	99.9	266.6	27.0	27.0	1.6	0.0	375.9	375.9
200.0	11538.0	-44.9	99.9	99.9	266.3	27.7	27.7	1.8	0.0	361.5	361.5
225.0	10751.1	-45.4	99.9	99.9	269.7	31.6	31.6	0.2	0.0	348.8	348.8
250.0	10046.5	-43.5	99.9	99.9	278.6	32.4	32.2	-3.7	0.0	341.2	341.2
275.0	9408.0	-46.4	99.9	99.9	278.8	28.9	24.6	-3.8	0.0	321.9	321.9
300.0	8833.6	-47.9	99.9	99.9	277.0	26.7	26.5	-3.3	0.0	317.7	317.7
325.0	8306.2	-48.3	99.9	99.9	285.8	25.0	24.1	-6.8	0.0	310.0	310.0
350.0	7816.8	-46.3	99.9	99.9	289.3	24.1	22.8	-8.0	0.0	306.1	306.1
375.0	7356.9	-44.0	13.3	-57.3	286.5	18.9	18.1	-5.4	20.9	303.2	303.2
400.0	6920.7	-40.5	10.1	-50.6	277.3	17.1	17.0	-2.2	32.3	302.3	302.3
425.0	6505.2	-37.7	9.6	-47.3	276.5	15.1	16.0	-1.8	35.3	300.6	300.6
450.0	6109.5	-35.9	9.1	-45.0	275.2	15.8	15.7	-1.4	38.3	298.1	298.1
475.0	5731.9	-33.0	10.1	-43.1	275.3	13.7	13.7	-1.3	35.4	297.1	297.1
500.0	5369.0	-30.0	11.2	-41.2	276.2	12.3	14.2	-1.5	32.3	296.4	296.4
525.0	5019.9	-27.3	12.3	-39.6	286.4	15.7	15.0	-4.4	29.6	295.6	295.6
550.0	4683.2	-24.6	13.8	-38.0	291.1	17.8	16.6	-6.4	26.3	294.9	294.9
575.0	4358.1	-22.3	14.5	-36.8	291.1	23.2	21.6	-8.3	25.1	293.8	293.8
600.0	4044.1	-20.2	14.9	-35.1	291.0	22.4	21.0	-8.0	24.9	292.7	292.7
625.0	3740.7	-18.5	15.1	-33.6	297.1	14.6	13.0	-6.7	25.0	291.2	291.2
650.0	3467.2	-16.7	14.9	-31.6	265.8	32.6	32.5	2.4	26.1	290.0	290.0
675.0	3163.4	-16.1	13.9	-30.0	280.3	34.4	33.8	-6.2	28.9	287.6	287.6
700.0	2889.1	-14.1	11.7	-26.6	327.5	14.4	7.7	-12.2	35.8	285.9	285.9
725.0	2623.3	-14.1	7.8	-21.9	331.0	10.1	4.9	-8.8	51.6	284.0	284.0
750.0	2366.4	-14.5	4.3	-18.8	331.2	6.3	2.0	-5.9	69.6	280.8	280.8
775.0	2117.3	-13.0	4.8	-17.8	331.0	13.5	6.6	-11.8	66.8	279.8	279.8
800.0	1874.4	-11.0	5.3	-16.3	326.2	11.6	6.5	-9.7	64.8	279.5	279.5
825.0	1637.2	-9.2	5.2	-14.4	11.4	13.5	-2.7	-13.3	63.7	278.9	278.9
850.0	1405.7	-7.8	5.7	-13.5	324.9	9.6	5.5	-7.8	63.7	278.0	278.0
875.0	1179.8	-6.4	4.7	-11.1	325.0	13.4	7.7	-10.9	69.2	277.1	277.1
900.0	959.1	-5.1	5.3	-10.4	333.7	14.8	6.6	-13.3	66.4	276.2	276.2
925.0	743.6	-4.2	3.6	-7.8	328.7	10.2	5.3	-8.7	75.9	275.0	275.0
950.0	532.6	-2.5	3.3	-5.8	327.2	11.5	6.2	-9.6	78.0	274.5	274.5
975.0	325.7	-0.6	4.7	-5.3	345.2	11.1	2.8	-10.7	70.4	273.4	273.4
1000.0	123.1	0.2	0.1	0.1	106.5	39.8	-38.1	11.3	99.0	273.4	273.4
1025.0	-74.6	1.0	0.1	0.9	101.3	168.7	-165.5	33.0	99.0	272.2	272.2

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

1421Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	17921.0	-55.7	99.9	99.9	261.0	11.9	11.7	1.9	0.0	455.7
100.0	16087.6	-55.7	99.9	99.9	257.5	17.9	17.4	3.9	0.0	419.9
125.0	14647.2	-50.2	99.9	99.9	265.2	29.2	29.1	2.4	0.0	403.9
150.0	13453.3	-47.9	99.9	99.9	262.7	29.3	29.1	3.7	0.0	387.3
175.0	12437.8	-46.9	99.9	99.9	272.4	28.9	28.9	-1.2	0.0	372.3
200.0	11550.0	-45.8	99.9	99.9	258.7	27.9	27.4	5.5	0.0	360.1
225.0	10765.1	-44.7	99.9	99.9	262.3	24.7	24.5	3.3	0.0	349.8
250.0	10057.3	-43.0	99.9	99.9	266.1	30.0	29.9	2.1	0.0	342.0
275.0	9418.0	-45.1	99.9	99.9	267.5	30.5	30.5	1.3	0.0	329.8
300.0	8839.3	-46.3	99.9	99.9	272.5	25.1	25.1	-1.1	0.0	320.8
325.0	8307.2	-46.3	99.9	99.9	273.9	22.5	22.5	-1.5	0.0	312.8
350.0	7815.5	-46.5	99.9	99.9	270.8	19.3	19.3	-0.3	0.0	305.9
375.0	7356.4	-44.9	99.9	99.9	274.0	14.1	14.1	0.2	30.2	302.1
400.0	6922.3	-41.8	10.6	-52.4	269.2	14.1	14.1	0.2	33.5	299.2
425.0	6508.9	-38.8	10.0	-48.8	280.8	16.1	15.8	-3.0	33.1	297.9
450.0	6114.5	-36.0	10.4	-46.4	282.0	20.3	19.9	-4.2	31.2	296.9
475.0	5736.8	-33.2	11.2	-44.4	284.6	20.7	20.0	-5.2	31.2	296.9
500.0	5374.7	-30.8	12.0	-42.8	284.5	20.3	19.7	-5.1	29.3	295.4
525.0	5026.8	-28.2	12.9	-41.1	283.5	21.0	20.4	-4.9	27.5	294.4
550.0	4691.6	-25.7	13.7	-39.4	285.1	19.1	18.4	-5.0	26.1	293.5
575.0	4367.7	-22.7	14.6	-37.3	285.0	19.4	18.7	-5.0	24.9	293.4
600.0	4054.3	-21.0	14.9	-35.9	290.8	19.4	18.1	-5.9	24.7	291.8
625.0	3752.4	-20.0	14.9	-34.9	287.7	19.2	18.3	-5.8	24.9	289.6
650.0	3461.0	-18.9	13.8	-32.7	292.1	16.9	15.7	-6.4	28.2	287.5
675.0	3179.9	-18.5	11.0	-29.5	301.2	17.9	15.4	-9.3	37.2	284.9
700.0	2908.3	-17.4	8.1	-25.5	301.1	19.1	16.3	-9.9	49.0	283.2
725.0	2644.9	-16.2	4.4	-20.6	298.4	18.3	16.1	-8.7	68.8	281.7
750.0	2389.1	-15.2	1.7	-16.9	297.2	16.4	14.6	-7.5	86.8	280.0
775.0	2140.9	-14.0	1.0	-15.0	292.1	9.8	9.1	-3.7	92.1	278.8
800.0	1898.8	-12.0	1.1	-13.1	293.5	9.7	8.9	-3.9	91.4	278.4
825.0	1662.6	-10.4	1.2	-11.6	295.9	10.1	9.1	-4.4	90.7	277.6
850.0	1432.2	-9.2	1.4	-10.6	302.0	9.6	8.2	-5.1	89.4	276.5
875.0	1207.4	-7.8	1.8	-9.8	308.9	8.7	6.8	-5.4	86.5	275.4
900.0	987.7	-6.5	2.3	-8.8	318.1	7.1	4.7	-5.3	83.9	274.8
925.0	773.1	-5.4	2.8	-8.2	316.1	5.0	3.5	-6.6	80.7	273.9
950.0	562.9	-3.2	3.6	-6.8	329.2	7.5	3.9	-6.5	76.1	273.8
975.0	356.7	-1.6	3.6	-5.4	330.0	5.4	2.7	-9.7	75.2	273.6
1000.0	154.6	0.4	0.1	0.3	144.4	11.2	-6.5	9.1	99.0	273.5
1025.0	-43.0	3.0	0.1	2.9	137.4	66.5	-45.0	48.9	99.0	274.2

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

1115Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	17903.9	-56.7	99.9	99.9	265.1	13.8	13.7	1.2	0.0	453.8
100.0	16078.0	-53.2	99.9	99.9	265.1	21.3	21.2	1.8	0.0	424.7
125.0	14632.0	-50.7	99.9	99.9	263.2	26.1	25.9	3.1	0.0	402.9
150.0	13440.6	-48.8	99.9	99.9	263.9	26.6	26.4	2.8	0.0	385.7
175.0	12426.1	-45.9	99.9	99.9	266.0	33.9	33.8	2.4	0.0	373.9
200.0	11534.4	-44.7	98.9	99.9	263.6	28.2	28.0	3.2	0.0	361.8
225.0	10749.3	-45.0	98.9	99.9	270.5	26.5	26.5	-0.2	0.0	349.4
250.0	10047.5	-46.7	99.9	99.9	269.2	25.8	25.8	0.4	0.0	336.6
275.0	9413.6	-44.9	99.9	99.9	270.3	25.7	25.7	-0.1	0.0	330.1
300.0	8836.5	-48.2	98.9	99.9	276.5	20.8	20.7	-2.4	0.0	317.3
325.0	8309.0	-47.6	99.9	99.9	275.8	20.9	20.8	-2.1	0.0	310.9
350.0	7819.3	-46.3	99.9	99.9	273.2	15.0	15.0	-0.8	0.0	306.2
375.0	7358.0	-40.3	12.1	-35.4	279.2	13.8	13.6	-2.2	24.4	304.2
400.0	6920.9	-37.3	10.3	-30.6	280.4	15.8	15.5	-2.9	31.8	302.5
425.0	6505.1	-35.1	10.7	-27.5	283.2	19.8	19.3	-4.5	33.2	301.2
450.0	6108.5	-32.4	11.4	-24.8	285.9	20.1	19.4	-5.5	32.3	299.0
475.0	5729.7	-30.3	12.2	-22.5	292.3	18.7	18.2	-7.5	30.6	297.8
500.0	5366.5	-27.6	13.1	-20.7	295.1	20.0	18.1	-8.5	28.9	296.1
525.0	5017.7	-25.7	13.7	-18.0	297.0	18.5	16.5	-8.4	27.1	295.2
550.0	4682.0	-22.8	13.6	-15.4	296.9	18.4	16.4	-8.3	26.2	293.6
575.0	4358.3	-20.0	13.9	-12.8	291.2	15.6	14.5	-5.6	27.3	293.2
600.0	4045.1	-21.7	13.6	-10.4	291.7	15.8	14.7	-5.9	27.7	291.0
625.0	3743.6	-20.0	13.9	-8.3	291.2	15.1	14.1	-5.9	27.6	289.6
650.0	3451.9	-18.6	13.6	-6.2	296.0	14.2	12.8	-6.2	28.8	287.9
675.0	3169.7	-17.0	12.4	-4.9	299.0	14.5	12.7	-7.0	32.9	286.6
700.0	2896.2	-15.6	11.1	-2.7	297.0	14.6	13.0	-6.9	37.9	285.2
725.0	2650.8	-14.0	9.4	-23.4	295.8	17.6	15.9	-9.7	44.8	284.1
750.0	2372.7	-13.1	3.6	-16.7	304.6	16.0	13.1	-9.1	73.9	282.3
775.0	2123.5	-13.9	2.1	-16.0	301.3	14.3	12.2	-7.4	84.3	278.8
800.0	1881.6	-12.1	2.1	-14.2	306.6	13.1	10.5	-7.8	84.4	278.3
825.0	1645.4	-10.6	1.8	-12.4	314.7	13.5	9.6	-9.5	86.7	277.4
850.0	1415.2	-9.4	2.2	-11.6	316.8	8.8	6.0	-6.4	84.2	276.2
875.0	1190.2	-7.2	3.4	-10.3	314.9	8.4	5.9	-5.9	76.6	276.3
900.0	970.0	-5.6	4.7	-10.6	317.4	7.3	5.0	-5.4	69.1	275.7
925.0	754.5	-4.0	4.9	-8.9	320.8	8.0	5.1	-6.2	68.6	275.2
950.0	543.5	-2.5	3.4	-5.9	323.4	10.2	6.1	-8.2	72.3	274.7
975.0	337.1	-1.8	2.6	-4.4	327.0	5.3	2.9	-4.4	82.5	273.3
1000.0	135.4	-0.2	1.8	-2.0	129.0	14.5	-11.3	9.1	87.4	272.9
1025.0	-61.4	2.6	0.3	2.3	126.8	64.6	-51.7	38.7	97.7	273.8

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

17262

STATION NO. 33013
NASHVILLE, TENN
20 FEBRUARY 1964

20282

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17939.8	-56.0	99.9	99.9	268.3	13.8	13.8	0.4	0.0	455.2
100.0	16104.6	-50.9	99.9	99.9	260.7	17.3	17.1	2.8	0.0	423.3
125.0	14663.8	-50.6	99.9	99.9	262.0	25.6	25.3	3.6	0.0	403.2
150.0	13466.3	-47.8	99.9	99.9	257.1	27.8	27.1	6.2	0.0	387.4
175.0	12451.6	-47.1	99.9	99.9	266.0	36.5	36.5	2.5	0.0	371.9
200.0	11560.9	-43.6	99.9	99.9	265.1	33.6	33.5	2.9	0.0	363.5
225.0	10770.0	-43.2	99.9	99.9	263.8	30.5	30.3	3.3	0.0	352.1
250.0	10062.0	-44.3	99.9	99.9	266.8	31.4	31.3	1.8	0.0	340.1
275.0	9426.3	-45.6	99.9	99.9	265.2	29.3	29.2	2.4	0.0	329.1
300.0	8847.9	-47.3	99.9	99.9	260.0	26.2	25.8	4.5	0.0	318.6
325.0	8319.8	-47.4	99.9	99.9	273.5	23.7	23.6	-1.4	0.0	311.3
350.0	7829.8	-47.5	99.9	99.9	273.0	19.6	19.5	-1.0	0.0	304.6
375.0	7371.2	-48.6	18.3	-62.9	273.7	18.0	17.9	-1.2	10.7	302.5
400.0	6936.2	-41.1	10.4	-51.5	276.0	23.0	22.9	-2.4	31.0	301.4
425.0	6522.1	-38.3	10.4	-48.3	281.1	24.0	23.5	-4.6	33.8	299.9
450.0	6127.3	-36.3	10.2	-46.5	281.1	22.9	22.5	-4.4	33.5	297.5
475.0	5750.3	-33.4	11.0	-44.4	281.6	22.2	21.7	-4.4	31.6	296.6
500.0	5388.2	-30.7	12.0	-42.7	281.4	20.9	20.4	-4.1	29.4	295.6
525.0	5039.6	-27.9	13.0	-40.9	280.2	21.1	20.8	-3.7	27.4	294.8
550.0	4704.2	-25.7	13.7	-39.4	280.4	19.6	19.2	-3.5	26.2	293.5
575.0	4380.7	-23.3	14.3	-37.6	281.7	22.1	21.6	-4.5	25.3	292.6
600.0	4067.7	-20.6	15.0	-35.6	282.9	22.1	21.5	-4.9	24.6	292.2
625.0	3765.2	-18.6	15.1	-34.7	286.1	18.5	17.8	-5.1	24.5	290.0
650.0	3473.5	-18.4	14.6	-33.3	286.1	17.2	16.5	-4.8	26.2	287.8
675.0	3192.6	-18.4	12.7	-31.1	287.6	15.4	14.6	-4.6	31.7	285.0
700.0	2920.4	-16.9	11.0	-27.9	293.5	14.5	13.3	-5.8	37.6	283.8
725.0	2656.3	-15.1	9.7	-24.8	292.8	15.5	14.3	-6.0	43.2	282.8
750.0	2399.5	-13.8	7.6	-21.4	298.4	14.9	13.1	-7.1	52.3	281.6
775.0	2150.1	-12.0	5.4	-17.4	300.0	11.7	10.1	-5.8	75.2	278.7
800.0	1909.2	-10.6	2.9	-16.5	297.3	10.8	9.6	-4.9	78.8	276.7
825.0	1674.2	-11.4	2.8	-14.2	305.3	8.4	6.8	-4.8	79.4	276.5
850.0	1444.6	-9.9	2.7	-12.6	319.5	8.5	5.5	-6.5	80.7	275.8
875.0	1220.3	-8.1	3.1	-11.2	322.5	6.4	3.9	-5.1	78.2	275.1
900.0	1000.7	-6.3	3.4	-9.7	319.3	6.4	4.2	-4.9	76.9	275.1
925.0	785.7	-4.5	3.8	-8.3	320.8	4.9	3.1	-3.8	74.7	274.7
950.0	574.9	-2.5	5.0	-7.5	309.5	5.0	3.9	-3.2	68.2	274.6
975.0	368.2	-0.7	7.0	-7.7	337.0	0.6	0.2	-0.5	58.8	274.4
1000.0	164.8	3.3	5.1	-1.6	133.7	8.3	-6.0	5.7	69.0	276.4
1025.0	-34.6	8.0	0.1	7.9	114.7	68.8	-62.5	28.7	99.0	279.2

TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
-55.6	99.9	99.9	267.5	12.1	12.1	0.5	0.0	456.1
-54.4	99.9	99.9	261.3	19.4	19.2	2.9	0.0	422.4
-52.4	99.9	99.9	263.1	25.0	24.8	3.0	0.0	399.8
-48.2	99.9	99.9	262.4	27.2	27.0	3.6	0.0	386.8
-47.0	99.9	99.9	261.3	28.7	28.3	4.3	0.0	372.1
-44.4	99.9	99.9	266.3	31.0	30.9	2.0	0.0	362.4
-44.4	99.9	99.9	267.7	34.7	34.7	1.4	0.0	350.0
-44.7	99.9	99.9	267.2	31.1	31.1	1.5	0.0	339.4
-44.9	99.9	99.9	267.0	35.3	35.3	1.8	0.0	330.0
-46.6	99.9	99.9	265.5	27.4	27.3	2.2	0.0	319.5
-48.3	99.9	99.9	273.8	26.0	26.0	-1.7	0.0	310.0
-47.6	99.9	99.9	271.4	30.8	30.7	-0.8	0.0	304.5
-44.1	13.4	-57.5	267.7	29.3	29.3	1.2	20.5	301.2
-41.5	10.6	-52.1	269.5	29.1	29.1	0.3	30.0	301.0
-40.0	10.1	-50.1	272.7	25.1	25.1	-1.2	32.6	297.8
-37.5	10.7	-47.6	277.3	21.2	21.1	-2.7	33.6	296.0
-34.6	10.7	-45.3	275.8	20.4	20.3	-2.1	32.3	295.1
-31.7	11.7	-43.4	275.1	21.5	21.4	-1.9	30.1	294.3
-29.6	12.4	-42.0	278.8	23.5	23.2	-3.6	28.7	292.8
-26.6	13.4	-40.0	277.3	25.1	24.9	-3.2	26.8	292.5
-24.8	13.9	-38.7	280.7	19.6	19.3	-3.6	25.9	290.9
-23.4	13.9	-37.3	285.9	18.7	18.0	-5.1	26.3	289.0
-21.9	13.7	-35.6	286.9	15.8	15.1	-4.6	27.5	287.4
-20.8	12.2	-33.0	293.4	15.0	13.8	-6.0	32.2	285.4
-20.0	9.6	-29.6	291.3	16.2	15.1	-5.9	41.8	283.2
-18.9	5.4	-24.3	296.1	15.1	13.5	-6.6	62.3	281.5
-17.1	4.5	-21.6	292.9	18.5	17.0	-7.2	68.1	280.7
-15.7	2.8	-18.5	294.7	13.6	12.3	-5.7	78.8	279.5
-13.9	1.7	-15.6	296.3	12.3	11.0	-5.4	87.0	278.9
-12.7	1.8	-14.5	295.5	10.6	9.5	-4.5	86.1	277.6
-10.9	1.8	-12.7	299.6	9.8	9.2	-3.4	84.2	276.0
-9.5	2.2	-11.7	299.2	9.9	8.6	-4.8	84.2	276.2
-7.7	3.4	-10.1	295.0	6.9	6.3	-2.9	76.2	275.7
-5.6	4.5	-10.1	287.4	6.9	6.6	-2.1	70.6	275.7
-3.8	4.9	-8.7	272.9	5.3	5.0	-1.6	68.5	275.5
-1.7	6.1	-7.8	272.4	3.8	3.8	-0.2	63.0	275.5
0.4	7.9	-7.5	278.4	9.2	9.1	-1.3	55.4	275.5
5.8	7.9	-2.0	128.3	11.8	-9.2	7.5	57.3	278.9
15.8	4.7	11.1	108.7	79.8	-75.6	25.6	73.8	286.9

STATION NO. 33013
NASHVILLE, TENN
21 FEBRUARY 1964

0830Z

STATION NO.	33013	STATION NO.	33013
NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN
21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964
0830Z	0830Z	0830Z	0830Z
TIME	TIME	TIME	TIME
0000	0000	0000	0000
75.0	17787.5	58.7	99.9
100.0	15972.8	-55.8	99.9
125.0	14550.9	-50.3	99.9
150.0	13371.3	-50.3	99.9
175.0	12357.2	-47.6	99.9
200.0	11434.5	-47.2	99.9
225.0	10695.9	-47.4	99.9
250.0	9999.1	-45.5	99.9
275.0	9366.0	-48.2	99.9
300.0	8798.0	-50.4	99.9
325.0	8276.7	-50.5	99.9
350.0	7794.0	-49.4	99.9
375.0	7340.1	-47.0	99.9
400.0	6909.3	-43.3	12.3
425.0	6498.6	-40.1	10.2
450.0	6105.8	-36.5	10.3
475.0	5728.5	-33.0	11.3
500.0	5366.3	-30.8	12.1
525.0	5018.6	-28.3	12.9
550.0	4683.4	-25.8	13.7
575.0	4359.8	-23.3	14.4
600.0	4047.0	-20.9	15.0
625.0	3744.5	-19.1	15.2
650.0	3452.4	-18.3	14.9
675.0	3170.3	-17.4	13.8
700.0	2897.3	-16.5	9.9
725.0	2636.4	-18.4	4.2
750.0	2381.3	-17.3	2.7
775.0	2134.9	-16.0	2.2
800.0	1895.1	-14.7	1.8
825.0	1662.0	-14.0	2.0
850.0	1434.6	-12.0	2.5
875.0	1212.3	-10.8	3.4
900.0	995.3	-9.4	3.6
925.0	782.7	-7.6	3.6
950.0	574.5	-5.7	4.2
975.0	370.2	-4.0	5.6
1000.0	189.9	-2.1	1.4
1025.0	-26.0	-0.1	0.1

STATION NO. 33013
NASHVILLE, TENN
21 FEBRUARY 1964

0530Z

STATION NO.	33013	STATION NO.	33013
NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN
21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964
0530Z	0530Z	0530Z	0530Z
TIME	TIME	TIME	TIME
0000	0000	0000	0000
75.0	17854.1	-57.1	99.9
100.0	16016.8	-55.6	99.9
125.0	14590.0	-52.7	99.9
150.0	13403.2	-49.9	99.9
175.0	12385.9	-46.3	99.9
200.0	11499.0	-47.6	99.9
225.0	10719.3	-45.6	99.9
250.0	10018.2	-45.1	99.9
275.0	9384.8	-44.1	99.9
300.0	8809.5	-42.8	99.9
325.0	8282.8	-41.6	99.9
350.0	7793.3	-40.7	99.9
375.0	7336.4	-39.2	99.9
400.0	6903.2	-37.1	99.9
425.0	6490.3	-35.2	99.9
450.0	6095.4	-33.6	99.9
475.0	5716.4	-32.6	99.9
500.0	5354.1	-31.5	99.9
525.0	5007.5	-30.3	99.9
550.0	4674.1	-29.2	99.9
575.0	4352.5	-28.0	99.9
600.0	4042.1	-26.8	99.9
625.0	3742.4	-25.7	99.9
650.0	3453.3	-24.5	99.9
675.0	3178.5	-23.2	99.9
700.0	2905.0	-21.9	99.9
725.0	2644.3	-20.5	99.9
750.0	2392.0	-19.4	99.9
775.0	2146.5	-18.4	99.9
800.0	1907.3	-17.2	99.9
825.0	1673.3	-16.0	99.9
850.0	1444.9	-14.7	99.9
875.0	1221.6	-13.5	99.9
900.0	1003.1	-12.2	99.9
925.0	789.2	-11.0	99.9
950.0	579.4	-9.8	99.9
975.0	373.9	-8.2	99.9
1000.0	173.0	-6.9	99.9
1025.0	-23.3	-5.0	99.9

STATION NO.	33013	STATION NO.	33013
NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN	NASHVILLE, TENN
21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964	21 FEBRUARY 1964
0530Z	0530Z	0530Z	0530Z
TIME	TIME	TIME	TIME
0000	0000	0000	0000
75.0	17854.1	-57.1	99.9
100.0	16016.8	-55.6	99.9
125.0	14590.0	-52.7	99.9
150.0	13403.2	-49.9	99.9
175.0	12385.9	-46.3	99.9
200.0	11499.0	-47.6	99.9
225.0	10719.3	-45.6	99.9
250.0	10018.2	-45.1	99.9
275.0	9384.8	-44.1	99.9
300.0	8809.5	-42.8	99.9
325.0	8282.8	-41.6	99.9
350.0	7793.3	-40.7	99.9
375.0	7336.4	-39.2	99.9
400.0	6903.2	-37.1	99.9
425.0	6490.3	-35.2	99.9
450.0	6095.4	-33.6	99.9
475.0	5716.4	-32.6	99.9
500.0	5354.1	-31.5	99.9
525.0	5007.5	-30.3	99.9
550.0	4674.1	-29.2	99.9
575.0	4352.5	-28.0	99.9
600.0	4042.1	-26.8	99.9
625.0	3742.4	-25.7	99.9
650.0	3453.3	-24.5	99.9
675.0	3178.5	-23.2	99.9
700.0	2905.0	-21.9	99.9
725.0	2644.3	-20.5	99.9
750.0	2392.0	-19.4	99.9
775.0	2146.5	-18.4	99.9
800.0	1907.3	-17.2	99.9
825.0	1673.3	-16.0	99.9
850.0	1444.9	-14.7	99.9
875.0	1221.6	-13.5	99.9
900.0	1003.1	-12.2	99.9
925.0	789.2	-11.0	99.9
950.0	579.4	-9.8	99.9
975.0	373.9	-8.2	99.9
1000.0	173.0	-6.9	99.9
1025.0	-23.3	-5.0	99.9

STATION NO. 33013
NASHVILLE, TENN
21 FEBRUARY 1964

1515Z

STATION NO. 33013
NASHVILLE, TENN
21 FEBRUARY 1964

1115Z

STATION NO.	DIR	TO	DDT	TEMP	HEIGHT	PRESSURE	WX	WY	RH	POT T	POT T	WY	RH	PCT	POT T
33013	DIR	TO	DDT	TEMP	HEIGHT	PRESSURE	WX	WY	RH	PCT	OG K	WY	RH	PCT	OG K
1515Z	263.2	99.9	99.9	-54.9	17869.7	75.0	16.2	1.9	0.0	457.4	16.1	1.9	0.0	0.0	457.4
	263.1	99.9	99.9	-54.0	16031.7	100.0	19.7	2.4	0.0	423.2	19.6	2.4	0.0	0.0	423.2
	261.6	99.9	99.9	-51.4	14591.9	125.0	30.9	4.5	0.0	383.9	30.6	4.5	0.0	0.0	383.9
	260.2	99.9	99.9	-49.9	13408.3	150.0	34.3	3.6	0.0	371.2	34.1	3.6	0.0	0.0	371.2
	260.2	99.9	99.9	-47.5	12392.7	175.0	25.5	4.4	0.0	357.9	25.5	4.4	0.0	0.0	357.9
	263.8	99.9	99.9	-47.2	11510.9	200.0	31.9	3.5	0.0	344.8	31.7	3.5	0.0	0.0	344.8
	266.8	99.9	99.9	-48.0	10731.8	225.0	39.1	2.2	0.0	334.6	39.0	2.2	0.0	0.0	334.6
	270.0	99.9	99.9	-48.0	10037.1	250.0	36.9	0.0	0.0	323.9	36.9	0.0	0.0	0.0	323.9
	268.3	99.9	99.9	-49.2	9410.2	275.0	43.7	1.2	0.0	312.1	43.7	1.2	0.0	0.0	312.1
	263.6	99.9	99.9	-51.9	8842.3	300.0	42.2	4.2	0.0	304.6	42.2	4.2	0.0	0.0	304.6
	273.6	99.9	99.9	-52.2	8324.1	325.0	35.5	4.0	0.0	300.0	35.3	4.0	0.0	0.0	300.0
	269.6	99.9	99.9	-50.9	7844.2	350.0	30.6	0.2	0.0	298.1	30.6	0.2	0.0	0.0	298.1
	273.6	99.9	99.9	-47.9	7392.4	375.0	31.9	0.2	0.0	298.5	31.9	0.2	0.0	0.0	298.5
	269.6	99.9	99.9	-43.4	6962.4	400.0	29.3	0.2	0.0	298.5	29.3	0.2	0.0	0.0	298.5
	273.6	99.9	99.9	-39.4	6551.1	425.0	26.5	0.2	0.0	297.3	26.5	0.2	0.0	0.0	297.3
	268.4	99.9	99.9	-36.2	6157.5	450.0	26.7	2.0	0.0	297.3	26.7	2.0	0.0	0.0	297.3
	268.4	99.9	99.9	-32.8	5779.7	475.0	27.1	0.8	0.0	296.6	27.1	0.8	0.0	0.0	296.6
	268.4	99.9	99.9	-28.8	5416.4	500.0	31.1	0.2	0.0	296.0	31.1	0.2	0.0	0.0	296.0
	275.6	99.9	99.9	-28.9	5066.7	525.0	31.2	0.2	0.0	295.5	31.2	0.2	0.0	0.0	295.5
	284.5	99.9	99.9	-28.0	4729.6	550.0	32.2	0.2	0.0	295.5	32.2	0.2	0.0	0.0	295.5
	285.9	99.9	99.9	-21.6	4403.7	575.0	26.1	0.2	0.0	293.9	26.1	0.2	0.0	0.0	293.9
	286.7	99.9	99.9	-17.2	4088.7	600.0	25.3	0.2	0.0	292.2	25.3	0.2	0.0	0.0	292.2
	287.2	99.9	99.9	-15.6	3784.4	625.0	22.8	0.2	0.0	291.2	22.8	0.2	0.0	0.0	291.2
	290.3	99.9	99.9	-15.6	3489.8	650.0	21.4	0.2	0.0	289.3	21.4	0.2	0.0	0.0	289.3
	291.6	99.9	99.9	-15.7	3204.8	675.0	18.9	0.2	0.0	287.2	18.9	0.2	0.0	0.0	287.2
	296.7	99.9	99.9	-13.7	2928.9	700.0	16.3	0.2	0.0	285.9	16.3	0.2	0.0	0.0	285.9
	288.9	99.9	99.9	-13.4	2662.4	725.0	15.3	0.2	0.0	283.9	15.3	0.2	0.0	0.0	283.9
	303.5	99.9	99.9	-15.3	2403.8	750.0	11.6	0.2	0.0	279.9	11.6	0.2	0.0	0.0	279.9
	298.7	99.9	99.9	-15.5	2158.6	775.0	9.1	0.2	0.0	277.1	9.1	0.2	0.0	0.0	277.1
	286.7	99.9	99.9	-15.2	1918.7	800.0	8.7	0.2	0.0	275.0	8.7	0.2	0.0	0.0	275.0
	276.7	99.9	99.9	-15.2	1685.8	825.0	7.1	0.2	0.0	273.5	7.1	0.2	0.0	0.0	273.5
	273.5	99.9	99.9	-13.0	1458.8	850.0	6.2	0.2	0.0	271.9	6.2	0.2	0.0	0.0	271.9
	273.5	99.9	99.9	-11.4	1237.2	875.0	5.3	0.2	0.0	270.6	5.3	0.2	0.0	0.0	270.6
	273.5	99.9	99.9	-10.3	1020.7	900.0	4.7	0.2	0.0	270.6	4.7	0.2	0.0	0.0	270.6
	271.6	99.9	99.9	-8.5	809.0	925.0	4.5	0.2	0.0	271.0	4.5	0.2	0.0	0.0	271.0
	271.3	99.9	99.9	-6.1	601.2	950.0	3.5	0.2	0.0	271.0	3.5	0.2	0.0	0.0	271.0
	271.1	99.9	99.9	-4.2	397.2	975.0	3.5	0.2	0.0	271.0	3.5	0.2	0.0	0.0	271.0
	271.9	99.9	99.9	-2.0	196.9	1000.0	0.8	0.2	0.0	271.9	0.8	0.2	0.0	0.0	271.9
	271.9	99.9	99.9	0.3	0.8	1025.0	32.4	27.8	73.7	271.9	32.4	27.8	73.7	73.7	271.5

2018Z

STATION NO. 33013
NASHVILLE, TENN
21 FEBRUARY 1964

17252

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	75.0	17860.5	-57.1	99.9	99.9	267.4	18.3	18.3	0.8	0.0	452.9	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	100.0	16033.1	-53.4	99.9	99.9	270.2	22.1	22.1	-0.1	0.0	424.2	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	125.0	14597.2	-52.7	99.9	99.9	264.0	29.0	28.8	3.0	0.0	399.3	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	150.0	13412.6	-50.4	99.9	99.9	262.3	29.7	29.5	4.0	0.0	368.1	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	175.0	12401.0	-49.4	99.9	99.9	265.7	30.9	30.8	2.3	0.0	368.1	
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	200.0	11523.6	-47.2	99.9	99.9	262.9	38.6	38.3	4.7	0.0	357.9	
250.0	10067.9	-48.3	99.9	99.9	0.0	0.0	0.0	0.0	0.0	0.0	225.0	10746.3	-48.6	99.9	99.9	263.1	44.3	44.0	5.3	0.0	343.5	
275.0	9441.0	-49.4	99.9	99.9	260.7	40.8	40.2	6.6	0.0	334.1	250.0	10054.3	-48.7	99.9	99.9	259.6	38.1	37.4	6.8	0.0	335.5	
300.0	8870.7	-48.8	99.9	99.9	263.2	37.7	37.4	4.5	0.0	315.1	275.0	9428.4	-49.2	99.9	99.9	254.6	37.2	35.9	9.9	0.0	318.2	
325.0	8347.4	-49.8	99.9	99.9	261.8	49.5	49.0	7.1	0.0	307.9	300.0	8858.5	-47.6	99.9	99.9	255.0	31.8	38.5	10.3	0.0	309.5	
350.0	7863.4	-49.4	99.9	99.9	259.8	34.9	34.4	6.2	0.0	302.1	325.0	8331.6	-48.7	99.9	99.9	255.9	46.5	45.1	11.4	0.0	304.9	
375.0	7409.2	-47.1	99.9	99.9	270.0	27.0	27.8	0.0	0.0	299.2	350.0	7843.1	-47.2	99.9	99.9	257.0	57.1	55.6	12.9	0.0	304.9	
400.0	6978.6	-43.4	12.2	-55.6	268.9	32.8	32.8	0.6	24.2	298.6	375.0	7395.2	-45.4	99.9	99.9	257.6	44.1	43.1	9.4	0.0	301.4	
425.0	6567.4	-39.3	9.9	-49.2	268.4	30.5	30.4	3.0	33.5	298.6	400.0	6982.8	-42.9	11.5	-54.4	259.3	28.7	28.2	5.4	26.5	299.2	
450.0	6173.5	-36.2	10.2	-46.4	264.3	25.7	25.5	2.5	33.7	297.7	425.0	6541.8	-40.4	9.3	-49.7	264.1	23.1	23.0	2.4	35.5	297.2	
475.0	5795.8	-32.8	11.2	-44.0	270.3	24.9	24.9	0.2	31.3	297.3	450.0	6159.2	-36.5	8.2	-44.2	261.0	23.0	22.7	3.6	41.0	286.1	
500.0	5382.5	-29.8	12.3	-42.1	271.9	23.5	23.5	-0.8	28.8	296.7	500.0	5402.6	-30.7	11.1	-41.8	260.4	24.4	24.1	4.1	32.5	294.8	
525.0	5042.8	-26.6	13.4	-40.0	267.4	20.1	20.1	0.9	26.8	296.4	525.0	5051.2	-27.9	12.5	-40.4	264.3	23.5	23.4	2.3	28.9	293.6	
550.0	4744.9	-23.6	14.2	-37.8	274.2	28.9	28.8	-2.1	25.4	296.0	55											

PRESSURE NB	HEIGHT GPM	TEMP		DDI		TD		OIR		SPEED M/S	WX		WY		RH		POT	
		DG C	DG F	DG C	DG F	DG C	DG F	DG C	DG F		M/S	M/S	PCT	PCT	DO K	DO K		
75.0	17936.4	-56.4	99.9	99.9	99.9	99.9	99.9	266.0	14.2	14.2	1.0	1.0	0.0	0.0	456.4			
100.0	16105.3	-53.8	99.9	99.9	99.9	99.9	99.9	251.2	26.4	25.8	5.8	5.8	0.0	0.0	423.5			
125.0	14667.7	-51.1	99.9	99.9	99.9	99.9	99.9	264.3	29.9	29.3	6.1	6.1	0.0	0.0	402.1			
150.0	13478.5	-48.8	99.9	99.9	99.9	99.9	99.9	268.3	34.5	34.3	3.4	3.4	0.0	0.0	385.7			
175.0	12461.9	-47.3	99.9	99.9	99.9	99.9	99.9	263.2	40.8	40.6	4.9	4.9	0.0	0.0	370.6			
200.0	11574.1	-45.6	99.9	99.9	99.9	99.9	99.9	265.4	45.7	45.6	3.7	3.7	0.0	0.0	361.4			
225.0	10764.0	-43.7	99.9	99.9	99.9	99.9	99.9	259.9	42.6	42.0	7.5	7.5	0.0	0.0	351.1			
250.0	10077.1	-43.7	99.9	99.9	99.9	99.9	99.9	261.2	37.7	37.2	5.8	5.8	0.0	0.0	341.0			
275.0	9437.3	-43.8	99.9	99.9	99.9	99.9	99.9	258.3	39.4	38.6	8.0	8.0	0.0	0.0	331.5			
300.0	8856.0	-45.8	99.9	99.9	99.9	99.9	99.9	263.7	30.5	30.3	3.3	3.3	0.0	0.0	320.7			
325.0	8321.7	-44.7	99.9	99.9	99.9	99.9	99.9	269.8	31.2	31.2	0.1	0.1	0.0	0.0	314.9			
350.0	7827.6	-43.9	99.9	99.9	99.9	99.9	99.9	271.0	23.2	23.2	0.4	0.4	0.0	0.0	308.8			
375.0	7367.0	-43.5	99.9	99.9	99.9	99.9	99.9	273.9	19.0	19.0	1.3	1.3	0.0	0.0	303.9			
400.0	6930.4	-40.4	99.9	99.9	99.9	99.9	99.9	277.1	18.0	17.9	2.2	2.2	0.0	0.0	302.4			
425.0	6514.8	-37.7	99.9	99.9	99.9	99.9	99.9	281.0	18.6	18.2	3.5	3.5	0.0	0.0	300.7			
450.0	6118.5	-34.9	99.9	99.9	99.9	99.9	99.9	280.8	17.7	17.4	3.3	3.3	0.0	0.0	299.3			
475.0	5739.1	-31.9	99.9	99.9	99.9	99.9	99.9	284.8	17.3	16.8	4.4	4.4	0.0	0.0	298.4			
500.0	5374.5	-28.5	99.9	99.9	99.9	99.9	99.9	286.6	16.8	16.1	4.8	4.8	0.0	0.0	298.3			
525.0	5023.1	-25.8	99.9	99.9	99.9	99.9	99.9	295.6	17.1	15.4	7.4	7.4	0.0	0.0	297.4			
550.0	4684.6	-23.4	99.9	99.9	99.9	99.9	99.9	300.8	16.6	14.2	8.5	8.5	0.0	0.0	296.2			
575.0	4358.6	-21.8	99.9	99.9	99.9	99.9	99.9	298.1	18.1	15.9	8.5	8.5	0.0	0.0	294.4			
600.0	4044.2	-20.0	99.9	99.9	99.9	99.9	99.9	297.0	15.7	14.0	7.1	7.1	0.0	0.0	292.9			
625.0	3741.0	-18.9	99.9	99.9	99.9	99.9	99.9	294.4	16.5	15.0	6.8	6.8	0.0	0.0	290.8			
650.0	3448.9	-18.1	99.9	99.9	99.9	99.9	99.9	285.4	15.9	15.3	4.2	4.2	0.0	0.0	288.5			
675.0	3166.5	-17.1	99.9	99.9	99.9	99.9	99.9	276.7	16.6	16.4	1.9	1.9	0.0	0.0	286.5			
700.0	2893.6	-16.4	99.9	99.9	99.9	99.9	99.9	273.0	16.3	16.3	0.8	0.8	0.0	0.0	284.3			
725.0	2629.4	-15.6	99.9	99.9	99.9	99.9	99.9	271.9	15.4	15.4	0.5	0.5	0.0	0.0	282.3			
750.0	2373.6	-15.5	99.9	99.9	99.9	99.9	99.9	275.1	13.1	13.0	1.2	1.2	0.0	0.0	279.7			
775.0	2126.8	-17.2	11.4	-28.6	296.0	-11.6	10.6	296.0	8.7	7.8	3.7	3.7	36.1	275.3				
800.0	1889.5	-18.1	0.1	-18.2	294.0	-18.2	294.0	6.0	5.0	4.9	4.9	98.8	271.9					
825.0	1658.7	-16.0	0.2	-16.2	302.8	-16.2	302.8	3.7	2.8	98.2	98.2	271.7						
850.0	1432.9	-14.1	0.3	-14.4	305.2	-14.4	305.2	5.2	4.4	97.9	97.9	271.3						
875.0	1212.3	-12.5	0.1	-12.6	318.3	-12.6	318.3	5.5	3.7	97.0	97.0	270.8						
900.0	996.5	-11.0	0.2	-11.2	332.2	-11.2	332.2	4.9	2.2	96.4	96.4	270.1						
925.0	785.3	-9.1	0.5	-9.6	341.4	-9.6	341.4	5.3	1.7	95.0	95.0	270.0						
950.0	578.1	-7.1	0.6	-7.7	351.7	-7.7	351.7	5.0	0.7	94.9	94.9	270.0						
975.0	374.9	-5.3	1.7	-7.0	356.9	-5.3	356.9	2.8	0.2	92.9	92.9	269.8						
1000.0	175.5	-3.8	2.0	-5.8	131.7	-3.8	131.7	3.8	-2.9	85.7	85.7	268.6						
1025.0	-19.3	-2.7	0.1	-2.8	138.2	-2.7	138.2	29.5	-19.6	22.0	22.0	268.6						

STATION NO. 13013
NASHVILLE, TENN
22 FEBRUARY 1964

17322

STATION NO. 13013
NASHVILLE, TENN
22 FEBRUARY 1964

20152

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17955.7	-56.7	99.9	99.9	259.9	16.4	16.1	2.9	0.0	453.7
100.0	16115.2	-56.0	99.9	99.9	256.4	29.3	28.4	6.9	0.0	419.3
125.0	14680.2	-50.9	99.9	99.9	255.1	34.0	32.8	8.7	0.0	382.5
150.0	13490.9	-49.6	99.9	99.9	249.7	37.6	35.3	13.1	0.0	308.3
175.0	12475.3	-46.0	99.9	99.9	258.5	28.6	28.0	5.7	0.0	373.7
200.0	11585.8	-45.3	99.9	99.9	254.4	38.7	37.3	10.4	0.0	360.9
225.0	10801.9	-46.0	99.9	99.9	258.9	34.8	33.6	9.1	0.0	347.9
250.0	10097.9	-44.4	99.9	99.9	254.8	35.0	34.4	6.8	0.0	340.0
275.0	9461.8	-45.6	99.9	99.9	260.8	25.3	25.0	4.0	0.0	329.0
300.0	8882.6	-45.6	99.9	99.9	268.5	21.7	21.7	0.6	0.0	321.0
325.0	8349.7	-45.7	99.9	99.9	286.0	16.8	16.1	-4.6	0.0	313.5
350.0	7856.1	-45.8	99.9	99.9	301.2	14.5	12.4	-7.5	0.0	303.8
375.0	7394.9	-43.6	12.5	-56.1	310.6	12.5	9.5	-8.2	23.3	303.8
400.0	6958.6	-40.7	12.5	-52.2	317.2	12.2	8.3	-9.0	24.2	302.0
425.0	6543.3	-37.6	13.2	-50.8	309.3	11.2	8.7	-7.1	23.4	300.7
450.0	6146.7	-34.5	13.8	-48.3	300.6	12.8	11.0	-6.5	22.8	293.8
475.0	5766.7	-31.7	14.4	-46.1	296.8	16.1	14.4	-7.2	22.3	298.7
500.0	5401.4	-28.2	15.9	-44.1	293.9	14.3	13.1	-5.8	20.0	298.6
525.0	5049.7	-25.8	15.7	-41.5	307.2	14.8	11.8	-9.0	21.2	297.3
550.0	4711.1	-23.2	16.7	-39.9	310.7	11.9	9.1	-7.8	19.7	295.5
575.0	4384.6	-21.2	17.4	-38.6	304.0	13.4	11.1	-7.5	19.0	295.2
600.0	4069.7	-19.5	17.3	-36.8	300.2	12.3	10.6	-6.2	19.7	293.5
625.0	3765.8	-18.4	16.4	-34.8	300.2	12.3	10.7	-6.2	22.0	291.3
650.0	3472.8	-17.2	16.1	-33.3	298.8	13.3	11.7	-6.4	23.1	289.9
675.0	3189.1	-15.8	16.9	-32.7	297.2	12.7	11.3	-5.8	21.6	287.9
700.0	2914.7	-14.9	18.4	-33.3	307.3	11.6	9.2	-7.0	18.9	285.9
725.0	2649.2	-15.0	17.6	-32.6	307.5	9.7	7.7	-6.5	20.4	283.0
750.0	2392.4	-14.1	16.9	-31.0	317.0	8.8	6.0	-6.5	22.2	281.3
775.0	2143.5	-13.6	18.1	-31.7	322.7	10.0	6.0	-7.9	19.9	279.2
800.0	1902.2	-13.9	16.5	-30.4	342.5	6.7	2.0	-6.4	23.2	276.3
825.0	1668.6	-13.6	17.0	-30.6	17.5	3.7	-1.1	-3.5	22.2	276.2
850.0	1441.5	-13.3	21.9	-35.2	4.9	3.6	-0.3	-3.6	13.8	272.2
875.0	1221.3	-13.7	5.5	-19.2	320.6	4.1	2.6	-3.2	62.8	269.5
900.0	1006.6	-12.0	4.8	-16.8	304.7	3.4	2.8	-1.9	67.3	269.1
925.0	796.1	-9.7	6.3	-16.0	309.6	3.2	2.5	-2.1	59.9	269.4
950.0	589.6	-8.0	7.4	-15.4	323.4	1.6	1.0	-1.3	54.9	269.1
975.0	387.0	-5.2	12.0	-17.2	279.0	0.5	0.5	-0.1	38.2	269.9
1000.0	186.6	-0.7	4.5	-5.2	140.8	1.7	-1.1	1.3	71.3	272.4
1025.0	-10.1	3.8	0.4	3.4	136.6	12.9	-8.9	9.4	97.4	275.0

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17937.8	-56.7	99.9	99.9	264.2	15.7	15.6	1.6	0.0	453.8
100.0	16100.9	-54.3	99.9	99.9	267.1	32.1	32.1	1.6	0.0	422.6
125.0	14684.7	-51.5	99.9	99.9	247.6	34.2	31.7	12.9	0.0	401.5
150.0	13475.9	-48.5	99.9	99.9	254.3	38.1	36.6	10.3	0.0	386.3
175.0	12460.0	-46.2	99.9	99.9	256.8	35.0	34.1	8.0	0.0	373.4
200.0	11574.7	-46.5	99.9	99.9	251.0	38.3	36.2	12.5	0.0	359.0
225.0	10791.3	-45.4	99.9	99.9	252.1	32.5	30.9	10.0	0.0	348.8
250.0	10090.6	-47.1	99.9	99.9	263.0	29.6	29.3	3.6	0.0	335.9
275.0	9462.0	-47.9	99.9	99.9	275.7	25.8	25.7	-2.6	0.0	325.7
300.0	8887.7	-47.5	99.9	99.9	287.9	12.3	11.7	-3.8	0.0	318.3
325.0	8359.5	-47.1	99.9	99.9	346.7	9.7	2.2	-9.4	0.0	311.6
350.0	7867.0	-45.1	99.9	99.9	20.9	13.8	-4.9	-12.9	31.9	307.9
375.0	7404.2	-42.7	8.7	-51.4	25.2	9.7	-1.1	-8.8	37.4	305.0
400.0	6966.2	-39.9	9.1	-49.0	359.0	8.8	0.2	-8.7	36.6	303.0
425.0	6549.7	-37.0	9.4	-46.4	327.3	9.6	5.2	-8.1	36.3	301.6
450.0	6151.8	-33.7	9.9	-43.6	305.3	11.6	9.5	-6.7	35.8	300.8
475.0	5770.0	-30.3	10.6	-40.9	319.4	13.0	8.5	-9.9	34.3	300.4
500.0	5403.3	-27.5	10.9	-38.4	308.1	12.2	10.1	-6.8	34.1	299.5
525.0	5050.3	-24.9	11.7	-36.0	319.1	14.0	9.2	-10.6	34.4	298.4
550.0	4710.6	-22.4	11.9	-34.1	313.1	13.1	9.5	-8.9	33.3	297.5
575.0	4382.9	-20.5	11.9	-32.4	292.8	10.5	9.7	-4.1	33.3	296.0
600.0	4067.3	-19.3	12.1	-31.4	305.3	11.1	9.1	-6.4	33.0	293.7
625.0	3763.0	-17.9	12.3	-30.2	297.9	10.6	9.4	-5.0	33.0	292.0
650.0	3469.5	-15.5	12.2	-29.4	308.1	11.4	9.0	-7.0	33.3	289.6
675.0	3185.6	-15.2	10.9	-27.7	314.7	10.0	7.1	-7.0	34.0	288.2
700.0	2911.1	-14.8	13.4	-26.1	314.1	9.8	7.0	-6.8	38.4	285.6
725.0	2645.8	-14.1	12.0	-26.1	306.1	9.5	7.7	-5.6	30.7	283.2
750.0	2389.1	-14.1	10.2	-24.2	311.5	8.1	6.0	-5.4	35.1	281.3
775.0	2140.2	-14.0	10.2	-24.2	322.6	7.0	4.2	-5.4	41.2	278.8
800.0	1899.4	-14.6	9.5	-24.1	336.4	4.4	1.9	-4.0	44.2	275.6
825.0	1667.1	-16.0	2.4	-18.4	350.4	2.8	0.5	-2.8	81.5	271.7
850.0	1441.5	-14.2	0.8	-15.0	355.6	3.9	0.3	-2.9	93.9	271.2
875.0	1220.6	-12.1	2.1	-14.2	347.1	4.1	0.9	-4.0	84.0	271.2
900.0	1004.5	-10.3	4.5	-14.8	344.2	3.3	0.9	-3.2	69.3	270.9
925.0	792.5	-8.0	6.2	-14.2	320.7	3.4	2.1	-2.6	60.9	271.2
950.0	584.5	-5.9	7.6	-13.5	305.4	4.0	3.3	-2.3	54.9	271.2
975.0	380.3	-3.8	10.2	-14.0	295.7	5.0	4.5	-2.2	44.8	271.3
1000.0	179.4	-0.3	9.6	-9.9	149.5	4.1	-2.1	3.5	48.1	272.9
1025.0	-16.9	3.6	7.9	-4.3	134.5	15.9	-11.4	11.2	56.0	274.8

STATION NO. 33013
NASHVILLE, TENN
22 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
75.0	17853.6	-57.6	99.9	99.9	252.5	13.9	13.2	4.2	0.0	451.8
100.0	16032.0	-55.3	99.9	99.9	269.0	22.0	22.0	0.4	0.0	420.7
125.0	14608.2	-53.3	99.9	99.9	253.9	32.0	30.7	8.9	0.0	398.3
150.0	13425.4	-50.5	99.9	99.9	260.8	36.5	36.0	5.8	0.0	382.8
175.0	12416.8	-49.2	99.9	99.9	251.8	32.4	32.4	10.6	0.0	368.6
200.0	11535.7	-47.2	99.9	99.9	255.5	32.4	31.9	5.9	0.0	357.9
225.0	10757.0	-48.0	99.9	99.9	262.3	29.4	29.1	3.9	0.0	344.9
250.0	10063.0	-48.6	99.9	99.9	258.5	20.9	20.6	3.8	0.0	333.7
275.0	9439.5	-51.2	99.9	99.9	272.2	13.0	13.0	-0.5	0.0	321.0
300.0	8875.9	-52.0	99.9	99.9	6.9	5.6	-0.7	-3.6	0.0	312.0
325.0	8353.9	-48.5	99.9	99.9	35.5	12.8	-7.4	-10.4	0.0	309.7
350.0	7863.4	-45.6	99.9	99.9	32.8	10.9	-5.9	-9.2	0.0	307.1
375.0	7400.8	-42.8	11.6	-54.4	7.4	13.3	-1.7	-13.2	26.4	304.9
400.0	6963.6	-40.4	10.1	-50.5	358.2	8.7	0.3	-8.7	32.4	302.4
425.0	6568.4	-37.7	9.9	-47.6	9.3	6.3	-1.0	-6.2	34.1	300.7
450.0	6151.8	-34.5	10.7	-45.2	334.6	6.6	2.8	-5.9	32.6	299.8
475.0	5771.6	-31.5	11.7	-43.2	310.1	6.4	4.9	-4.1	30.1	299.0
500.0	5406.0	-28.2	12.8	-41.0	304.8	10.0	8.2	-5.7	27.7	298.6
525.0	5054.3	-25.7	13.6	-39.3	314.2	9.3	6.6	-6.5	26.3	297.5
550.0	4715.9	-23.8	14.2	-38.0	317.9	8.5	5.7	-6.3	25.5	295.8
575.0	4390.3	-22.1	14.6	-36.7	328.3	9.8	5.2	-8.4	25.1	284.1
600.0	4076.0	-19.9	15.1	-35.0	310.5	6.5	4.9	-4.2	24.4	283.1
625.0	3772.3	-18.2	15.4	-33.6	322.4	9.1	5.6	-7.2	24.3	281.6
650.0	3478.2	-15.9	16.0	-31.9	320.5	11.2	7.1	-8.6	23.6	280.9
675.0	3193.1	-14.4	16.3	-30.7	326.6	9.3	5.1	-7.7	23.4	289.5
700.0	2917.8	-15.0	16.1	-31.1	329.3	7.0	3.6	-6.1	23.6	285.8
725.0	2651.9	-13.6	15.9	-29.5	320.1	4.8	3.1	-5.8	24.6	284.5
750.0	2394.0	-12.2	16.0	-29.2	316.0	8.1	5.6	-5.4	31.2	279.5
775.0	2144.6	-13.3	15.4	-26.7	313.7	8.8	6.4	-5.4	31.2	277.2
800.0	1902.9	-13.0	11.5	-24.5	324.8	6.6	3.8	-5.5	61.1	275.4
825.0	1668.2	-12.5	5.9	-18.4	328.0	6.6	3.4	-5.0	82.3	272.0
850.0	1440.6	-13.5	2.4	-15.9	324.4	6.1	3.6	-4.5	79.7	271.0
875.0	1219.9	-12.3	2.8	-15.1	340.9	4.8	1.6	-3.5	73.4	270.8
900.0	1003.8	-10.4	3.8	-14.2	357.2	5.5	0.3	-3.5	67.8	269.3
925.0	792.5	-9.7	4.8	-14.5	0.7	5.1	-0.1	-4.2	59.7	270.7
950.0	585.1	-6.4	6.5	-12.9	356.5	4.2	0.3	-2.6	49.6	270.7
975.0	381.4	-4.4	8.9	-13.3	37.8	3.3	-2.0	-4.0	47.0	271.6
1000.0	181.0	-1.6	9.8	-11.4	90.0	4.0	-4.0	13.2	56.0	271.8
1025.0	-15.2	0.5	7.7	-7.2	133.3	19.3	-14.0			

This page left blank intentionally.

0829Z

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

05277

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17994.4	-62.6	99.9	99.9	240.9	24.4	21.3	11.8	0.0	441.3	0.0
100.0	16216.8	-59.7	99.9	99.9	243.6	31.1	27.9	13.7	0.0	412.1	0.0
125.0	14808.8	-56.6	99.9	99.9	247.8	37.5	34.7	14.3	0.0	392.2	0.0
150.0	13642.6	-52.9	99.9	99.9	240.1	38.9	33.7	19.4	0.0	378.7	0.0
175.0	12635.3	-47.6	99.9	99.9	248.5	55.6	64.7	22.5	0.0	371.1	0.0
200.0	11749.5	-45.9	99.9	99.9	246.5	69.6	64.7	23.5	0.0	360.0	0.0
225.0	10663.3	-44.9	15.2	-60.1	249.1	54.3	44.5	19.4	16.0	349.6	19.4
250.0	10257.4	-43.5	12.3	-55.8	250.2	47.3	44.5	16.1	23.9	341.3	23.9
275.0	9610.9	-40.1	10.0	-50.1	250.4	78.8	75.2	28.3	34.0	337.1	34.0
300.0	9015.0	-38.4	9.9	-48.3	249.4	80.4	75.2	28.3	34.0	337.1	34.0
325.0	8466.5	-37.4	10.0	-47.4	247.6	70.4	65.1	26.8	34.0	325.0	34.0
350.0	7950.1	-34.3	10.7	-45.0	247.4	67.7	62.5	26.0	32.4	322.4	32.4
375.0	7463.2	-30.3	12.1	-42.4	247.1	61.2	56.4	23.9	29.2	321.6	29.2
400.0	7002.6	-28.7	12.7	-40.4	247.2	57.3	52.9	22.1	26.8	314.8	26.8
425.0	6566.9	-26.7	13.3	-39.5	247.5	51.9	53.4	22.2	25.8	307.5	25.8
450.0	6154.5	-25.9	14.5	-38.5	247.6	57.9	50.2	21.7	25.1	305.8	25.1
475.0	5761.1	-24.9	14.0	-36.8	246.6	57.6	50.2	21.4	24.6	304.0	24.6
500.0	5386.8	-22.3	14.5	-35.3	245.8	52.1	47.5	19.5	24.4	301.8	24.4
525.0	5026.9	-20.3	15.0	-33.5	245.8	46.6	42.3	19.5	24.4	301.8	24.4
550.0	4681.7	-18.7	15.1	-34.0	245.2	46.6	42.3	19.5	24.4	301.8	24.4
575.0	4348.8	-16.1	15.8	-31.9	245.4	40.4	36.7	16.8	24.1	301.1	24.1
600.0	4026.6	-13.4	16.3	-29.7	246.4	38.2	35.0	15.3	23.7	300.6	23.7
625.0	3715.7	-12.7	16.5	-28.2	248.9	32.0	29.9	11.5	23.6	297.9	23.6
650.0	3415.9	-11.9	16.4	-28.3	252.1	27.8	26.4	8.6	24.1	295.5	24.1
675.0	3126.9	-11.5	14.1	-25.6	257.3	27.3	26.6	6.0	25.8	292.7	25.8
700.0	2848.2	-11.1	5.6	-16.7	263.5	24.8	24.7	2.8	62.9	290.2	62.9
725.0	2577.9	-9.6	3.1	-12.7	266.2	22.2	22.2	1.5	77.9	289.0	77.9
750.0	2315.0	-7.4	1.6	-9.0	267.0	20.4	20.4	1.1	88.3	289.5	88.3
775.0	2058.9	-6.5	1.3	-7.8	269.3	21.1	21.1	0.9	90.4	286.8	90.4
800.0	1810.5	-5.8	1.9	-7.7	269.3	24.1	24.1	0.3	86.2	284.9	86.2
825.0	1568.3	-3.7	3.0	-6.7	271.6	22.5	22.5	-0.6	75.6	284.7	75.6
850.0	1331.7	-2.3	4.0	-6.3	281.3	20.3	19.9	-0.4	73.7	283.7	73.7
875.0	1101.1	-0.8	4.9	-5.7	291.8	20.4	19.9	-7.9	69.3	282.9	69.3
900.0	875.4	1.2	5.1	-3.9	294.6	2					

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

14182

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

11162

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17947.4	-61.0	99.9	99.9	239.6	20.5	17.7	10.4	0.0	444.6
100.0	16152.5	-55.0	99.9	99.9	236.3	12.3	10.2	6.8	0.0	409.5
125.0	14748.4	-50.0	99.9	99.9	245.2	34.6	31.4	14.5	0.0	395.2
150.0	13575.5	-46.8	99.9	99.9	240.6	56.4	49.1	27.7	0.0	383.2
175.0	12563.3	-43.0	99.9	99.9	243.6	66.4	59.5	29.6	0.0	369.1
200.0	11681.7	-40.0	99.9	99.9	246.1	81.6	74.6	33.1	0.0	358.2
225.0	10900.6	-37.1	99.9	99.9	247.4	65.9	60.9	25.5	0.0	348.3
250.0	10195.3	-34.0	99.9	99.9	247.8	75.5	69.9	28.5	0.0	342.5
300.0	8952.7	-31.0	99.9	99.9	245.2	88.3	80.2	31.1	0.0	331.6
325.0	8401.4	-28.1	99.9	99.9	245.2	88.3	80.2	31.1	0.0	331.6
350.0	7886.4	-25.0	99.9	99.9	246.8	71.7	65.9	28.5	0.0	318.3
375.0	7401.7	-22.1	99.9	99.9	246.8	64.2	58.5	26.3	0.0	313.8
400.0	6946.1	-19.0	99.9	99.9	246.6	61.6	55.7	26.3	0.0	308.8
425.0	6517.3	-16.0	99.9	99.9	246.7	51.7	49.7	23.6	0.0	304.2
450.0	6112.3	-13.0	99.9	99.9	245.5	56.8	51.7	23.6	0.0	304.2
475.0	5726.9	-10.0	99.9	99.9	247.2	53.9	49.7	20.9	0.0	302.7
500.0	5357.4	-7.0	99.9	99.9	248.8	51.4	47.9	18.5	0.0	301.8
525.0	5001.2	-4.0	99.9	99.9	251.0	49.0	46.4	15.9	0.0	301.8
550.0	4658.0	-1.0	99.9	99.9	253.9	47.4	45.5	13.1	0.0	300.3
575.0	4327.4	2.0	99.9	99.9	258.4	39.7	38.9	8.0	0.0	298.9
600.0	4009.6	5.0	99.9	99.9	261.9	31.0	30.7	4.4	0.0	294.6
625.0	3704.2	8.0	99.9	99.9	264.6	25.0	24.9	2.4	0.0	293.8
650.0	3408.0	11.0	99.9	99.9	267.6	21.3	21.3	0.9	0.0	292.8
675.0	3121.4	14.0	99.9	99.9	270.5	20.1	20.1	-0.2	0.0	291.1
700.0	2843.1	17.0	99.9	99.9	276.2	19.3	19.2	-2.1	0.0	290.2
725.0	2574.0	20.0	99.9	99.9	279.8	17.5	17.2	-3.0	0.0	287.0
750.0	2312.4	23.0	99.9	99.9	277.9	17.8	17.6	-2.4	0.0	287.0
775.0	2057.5	26.0	99.9	99.9	280.6	16.2	15.9	-3.0	0.0	285.6
800.0	1809.4	29.0	99.9	99.9	281.3	16.5	16.2	-3.2	0.0	285.6
825.0	1567.1	32.0	99.9	99.9	277.2	19.8	19.7	-2.5	0.0	284.7
850.0	1330.2	35.0	99.9	99.9	276.9	18.1	18.0	-2.1	0.0	284.3
875.0	1099.0	38.0	99.9	99.9	276.9	17.4	17.3	-2.1	0.0	283.2
900.0	873.4	41.0	99.9	99.9	276.6	15.3	15.3	-1.2	0.0	280.6
925.0	653.3	44.0	99.9	99.9	263.8	14.3	14.2	-2.1	0.0	279.0
950.0	438.3	47.0	99.9	99.9	163.2	2.1	-0.6	2.0	0.0	277.2
975.0	228.6	50.0	99.9	99.9	79.2	25.8	-25.4	-4.8	0.0	275.0
1000.0	24.1	53.0	99.9	99.9	76.9	50.8	-49.5	-11.5	0.0	272.9
1025.0	-175.4	56.0	99.9	99.9	76.9	50.8	-49.5	-11.5	0.0	272.9

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17999.2	-58.6	99.9	99.9	239.6	21.9	18.9	11.1	0.0	449.8
100.0	16176.7	-54.5	99.9	99.9	232.5	17.5	13.8	10.6	0.0	412.4
125.0	14760.3	-50.5	99.9	99.9	247.8	43.1	39.9	16.3	0.0	396.1
150.0	13580.6	-47.0	99.9	99.9	241.7	46.1	40.5	21.9	0.0	385.2
175.0	12562.3	-44.0	99.9	99.9	240.3	78.0	67.7	38.7	0.0	372.2
200.0	11673.3	-41.0	99.9	99.9	242.6	69.3	61.5	31.9	0.0	361.9
225.0	10883.5	-38.0	99.9	99.9	241.0	70.8	62.5	33.1	0.0	351.4
250.0	10111.6	-35.0	99.9	99.9	241.0	78.6	68.7	38.1	0.0	345.0
300.0	8923.0	-32.0	99.9	99.9	238.4	81.8	70.0	42.3	0.0	338.8
325.0	8370.6	-29.0	99.9	99.9	238.4	79.6	67.8	41.6	0.0	331.4
350.0	7853.1	-26.0	99.9	99.9	238.4	71.8	63.6	35.1	0.0	323.1
375.0	7368.2	-23.0	99.9	99.9	238.4	69.9	61.3	33.5	0.0	319.5
400.0	6911.9	-20.0	99.9	99.9	239.5	58.5	50.3	29.7	0.0	313.7
425.0	6483.4	-17.0	99.9	99.9	240.0	55.1	47.7	27.6	0.0	308.7
450.0	6089.7	-14.0	99.9	99.9	241.6	46.4	40.8	22.0	0.0	301.5
475.0	5699.4	-11.0	99.9	99.9	243.9	45.7	41.0	20.1	0.0	299.8
500.0	5333.0	-8.0	99.9	99.9	246.0	43.7	39.9	17.8	0.0	296.6
525.0	4979.9	-5.0	99.9	99.9	247.2	43.6	40.1	16.9	0.0	293.7
550.0	4639.9	-2.0	99.9	99.9	248.7	36.5	34.0	13.2	0.0	291.1
575.0	4314.4	1.0	99.9	99.9	248.7	30.6	27.6	13.2	0.0	291.1
600.0	4002.3	4.0	99.9	99.9	249.3	24.6	23.0	8.7	0.0	291.1
625.0	3700.5	7.0	99.9	99.9	249.3	23.5	23.4	2.5	0.0	290.1
650.0	3407.7	10.0	99.9	99.9	249.3	20.9	20.8	2.4	0.0	289.8
675.0	3123.4	13.0	99.9	99.9	249.3	19.6	19.5	2.0	0.0	289.2
700.0	2847.5	16.0	99.9	99.9	249.3	20.6	20.5	2.0	0.0	288.8
725.0	2579.8	19.0	99.9	99.9	249.3	20.3	20.3	1.0	0.0	288.3
750.0	2319.7	22.0	99.9	99.9	249.3	18.4	18.4	-1.2	0.0	285.5
775.0	2065.9	25.0	99.9	99.9	249.3	16.5	16.4	-2.2	0.0	285.0
800.0	1818.5	28.0	99.9	99.9	249.3	14.9	14.9	-0.3	0.0	284.3
825.0	1576.8	31.0	99.9	99.9	249.3	15.9	15.9	0.3	0.0	283.7
850.0	1340.9	34.0	99.9	99.9	249.3	15.8	15.8	1.3	0.0	283.3
875.0	1110.3	37.0	99.9	99.9	249.3	15.8	15.8	1.2	0.0	282.9
900.0	884.6	40.0	99.9	99.9	249.3	15.8	15.8	-1.2	0.0	281.9
925.0	668.0	43.0	99.9	99.9	249.3	13.7	13.7	0.4	0.0	281.3
950.0	448.1	46.0	99.9	99.9	249.3	13.4	13.4	0.7	0.0	280.6
975.0	236.8	49.0	99.9	99.9	249.3	8.8	8.8	2.7	0.0	279.7
1000.0	30.6	52.0	99.9	99.9	249.3	39.9	-38.3	-6.4	0.0	278.8
1025.0	-170.5	55.0	99.9	99.9	249.3	79.9	-78.5	-15.2	0.0	278.0

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

1715Z

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

2047Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT T	PCT	RH	PCT	WY	WX	SPEED	WX	WY	RH	PCT	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	%	°C	°C	%	%	%	M/S	M/S	M/S	M/S	M/S	%	%	°C
75.0	17961.6	-57.9	99.9	99.9	242.9	15.1	13.4	6.9	0.0	451.2		0.0	0.0	0.0	5.6	13.7	245.7	12.5	5.6	0.0	0.0	453.8
100.0	16423.8	-56.7	99.9	99.9	246.3	23.9	20.4	12.5	0.0	417.9		0.0	0.0	0.0	12.2	30.5	246.3	27.9	12.2	0.0	0.0	421.8
125.0	14738.8	-53.8	99.9	99.9	246.3	41.4	38.0	16.6	0.0	397.3		0.0	0.0	0.0	36.5	38.4	251.8	36.5	12.0	0.0	0.0	398.3
150.0	13541.2	-49.3	99.9	99.9	241.6	60.5	53.2	28.8	0.0	384.8		0.0	0.0	0.0	42.6	46.5	246.4	42.6	18.6	0.0	0.0	385.0
175.0	12520.9	-44.6	99.9	99.9	238.6	65.9	56.2	34.3	0.0	376.1		0.0	0.0	0.0	46.6	50.2	248.4	46.6	18.5	0.0	0.0	374.3
200.0	11625.9	-43.4	12.3	55.7	241.7	55.3	48.7	26.2	23.8	363.9		23.8	23.8	23.8	50.1	50.1	252.0	47.7	15.5	28.8	28.8	366.2
225.0	10633.9	-42.9	11.7	54.6	243.9	61.0	54.8	26.9	25.8	352.6		25.8	25.8	25.8	54.2	54.2	250.4	51.0	18.2	30.9	30.9	355.4
250.0	10120.8	-40.9	10.5	51.4	240.5	72.6	63.2	35.7	30.7	339.6		30.7	30.7	30.7	61.1	61.1	246.3	56.0	24.6	30.2	30.2	344.4
275.0	9470.0	-38.3	10.2	48.5	238.6	60.7	51.8	31.6	33.0	339.6		33.0	33.0	33.0	60.6	60.6	244.9	50.8	23.7	33.4	33.4	339.7
300.0	8869.9	-36.6	10.4	47.0	239.1	63.2	54.2	32.4	32.8	333.6		32.8	32.8	32.8	60.6	60.6	244.9	49.3	24.0	33.1	33.1	330.6
325.0	8314.4	-35.5	10.6	46.3	238.2	65.7	56.5	31.2	32.4	327.3		32.4	32.4	32.4	58.8	58.8	244.1	48.3	24.3	33.6	33.6	326.3
350.0	7796.9	-33.9	11.2	44.3	240.7	61.3	53.5	30.0	30.5	317.9		30.5	30.5	30.5	56.9	56.9	247.9	45.1	24.3	31.6	31.6	325.0
375.0	7311.6	-32.9	11.4	44.3	240.7	61.3	53.5	30.0	30.5	317.9		30.5	30.5	30.5	56.9	56.9	247.9	45.1	24.3	31.6	31.6	325.0
400.0	6857.6	-33.1	11.4	44.3	240.7	61.3	53.5	30.0	30.5	317.9		30.5	30.5	30.5	56.9	56.9	247.9	45.1	24.3	31.6	31.6	325.0
425.0	6431.9	-33.5	11.2	44.7	244.3	42.8	38.6	18.6	30.9	306.0		30.9	30.9	30.9	31.9	31.9	252.3	31.9	11.3	32.6	32.6	309.1
450.0	6030.2	-32.5	11.6	44.1	247.7	38.0	35.2	14.4	30.2	302.3		30.2	30.2	30.2	28.7	28.7	258.3	28.7	11.0	32.0	32.0	304.8
475.0	5648.9	-31.6	11.9	43.5	252.5	37.9	36.1	11.4	29.5	298.8		29.5	29.5	29.5	22.1	22.1	264.7	22.1	10.8	32.7	32.7	294.6
500.0	5286.1	-32.0	12.3	42.6	253.2	29.2	28.0	8.2	28.5	292.0		28.5	28.5	28.5	21.6	21.6	270.4	21.6	10.8	32.7	32.7	294.6
525.0	4940.6	-30.3	12.3	42.6	253.2	27.3	26.2	7.9	27.1	290.5		27.1	27.1	27.1	21.3	21.3	269.8	21.3	10.8	32.7	32.7	294.6
550.0	4608.3	-28.2	13.8	39.7	256.1	27.1	26.1	7.4	25.8	289.6		25.8	25.8	25.8	21.3	21.3	269.8	21.3	10.8	32.7	32.7	294.6
575.0	4288.2	-25.9	13.8	39.7	256.1	27.1	26.1	7.4	25.8	289.6		25.8	25.8	25.8	21.3	21.3	269.8	21.3	10.8	32.7	32.7	294.6
600.0	3978.7	-23.4	14.5	37.9	256.0	24.5	23.8	5.9	24.8	289.0		24.8	24.8	24.8	18.0	18.0	276.2	18.0	10.8	32.7	32.7	294.6
625.0	3679.0	-21.4	15.0	36.4	260.6	24.4	23.1	4.0	24.3	288.0		24.3	24.3	24.3	18.0	18.0	276.2	18.0	10.8	32.7	32.7	294.6
650.0	3389.1	-20.0	15.2	35.2	265.7	22.4	22.3	1.7	24.3	286.4		24.3	24.3	24.3	18.0	18.0	276.2	18.0	10.8	32.7	32.7	294.6
675.0	3108.5	-18.3	13.2	31.5	266.3	21.0	21.0	1.3	30.0	285.1		30.0	30.0	30.0	18.0	18.0	273.7	18.0	10.8	32.7	32.7	294.6
700.0	2835.9	-16.1	10.6	26.7	266.7	20.0	20.0	1.2	39.3	284.7		39.3	39.3	39.3	18.0	18.0	273.7	18.0	10.8	32.7	32.7	294.6
725.0	2570.5	-13.7	7.9	21.6	270.6	16.4	16.4	-0.2	51.2	284.4		51.2	51.2	51.2	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
750.0	2311.8	-11.7	4.1	15.8	269.1	16.1	16.1	0.3	71.5	283.9		71.5	71.5	71.5	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
775.0	2059.5	-9.2	1.6	10.8	262.5	17.3	17.2	2.3	87.8	283.8		87.8	87.8	87.8	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
800.0	1813.3	-7.7	1.8	9.5	259.3	19.3	19.0	3.6	86.7	283.0		86.7	86.7	86.7	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
825.0	1573.4	-6.3	2.2	8.5	262.7	20.0	19.3	2.5	84.0	281.9		84.0	84.0	84.0	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
850.0	1339.2	-4.4	3.3	7.7	263.8	19.3	18.3	1.4	77.4	281.5		77.4	77.4	77.4	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
875.0	1109.8	-2.0	4.7	6.7	265.9	19.1	19.1	1.4	70.1	281.7		70.1	70.1	70.1	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
900.0	885.2	-0.4	5.6	6.0	265.8	19.1	19.0	1.4	65.9	281.1		65.9	65.9	65.9	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
925.0	665.0	2.2	7.2	5.0	267.1	16.1	16.1	0.8	58.9	281.5		58.9	58.9	58.9	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
950.0	448.8	4.4	8.8	4.4	275.8	15.1	15.0	-1.5	52.7	281.6		52.7	52.7	52.7	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
975.0	236.8	6.3	6.8	-0.5	157.7	9.4	-3.6	8.7	61.9	281.5		61.9	61.9	61.9	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
1000.0	29.7	8.2	2.9	5.3	118.0	59.6	-52.6	28.0	82.1	281.3		82.1	82.1	82.1	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6
1025.0	-172.3	10.0	0.1	9.9	115.0	110.9	-100.5	46.8	99.0	281.2		99.0	99.0	99.0	20.4	20.4	265.0	20.4	10.8	32.7	32.7	294.6

STATION NO. 33014
ATHENS, GA
20 FEBRUARY 1964

20220

STATION NO. 33014
ATHENS, GA
19 FEBRUARY 1964

23202

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17911.4	-58.8	99.9	99.9	245.6	14.6	13.3	6.0	0.0	449.3	75.0	17899.9	-58.5	99.9	99.9	258.3	13.7	13.4	2.8	0.0	449.9
100.0	16097.1	-58.1	99.9	99.9	248.1	24.1	24.2	9.7	0.0	415.2	100.0	16087.9	-59.7	99.9	99.9	252.3	27.2	25.9	8.3	0.0	412.1
125.0	14678.6	-54.2	99.9	99.9	253.6	35.2	33.8	10.0	0.0	396.6	125.0	14675.9	-53.3	99.9	99.9	253.6	33.5	32.1	9.5	0.0	398.3
150.0	13492.0	-49.2	99.9	99.9	252.6	38.6	36.8	11.5	0.0	385.1	150.0	13496.2	-51.6	99.9	99.9	255.6	36.9	35.8	9.2	0.0	381.0
175.0	12481.4	-44.1	99.9	99.9	251.4	50.7	48.3	13.3	0.0	370.3	175.0	12485.9	-45.7	98.9	99.9	255.1	43.6	40.5	10.3	0.0	374.2
200.0	11591.6	-40.0	12.7	-56.7	252.4	52.2	49.4	16.7	22.5	362.9	200.0	11594.4	-44.8	10.8	-61.6	253.5	52.7	50.5	13.0	13.1	361.7
225.0	10798.4	-41.5	10.0	-51.5	251.8	52.7	50.1	17.3	34.2	334.8	225.0	10800.2	-40.7	10.3	-51.0	252.9	51.0	48.7	11.0	31.4	355.9
250.0	10078.6	-40.5	9.6	-50.1	252.6	57.8	55.1	16.4	32.4	345.7	250.0	10083.2	-39.9	10.1	-50.0	256.0	46.5	45.8	13.2	32.5	346.7
275.0	9426.9	-38.1	9.4	-47.5	250.7	52.6	50.3	15.3	36.0	339.9	275.0	9431.2	-38.4	10.1	-48.4	259.6	46.5	45.8	8.4	33.4	339.4
300.0	8829.8	-38.5	9.4	-47.9	250.7	56.3	53.1	18.6	35.9	331.1	300.0	8834.3	-39.4	10.1	-48.9	259.5	50.6	49.7	9.2	32.9	329.8
325.0	8278.3	-36.5	9.7	-46.2	250.0	51.2	48.2	17.5	35.0	326.2	325.0	8285.5	-38.3	10.1	-48.4	260.4	45.4	44.7	7.6	33.4	323.7
350.0	7763.5	-35.5	9.9	-45.4	246.9	48.7	44.8	19.1	35.0	320.8	350.0	7775.8	-38.0	10.1	-48.1	263.4	44.9	44.6	5.2	33.4	317.4
375.0	7282.9	-35.2	10.0	-45.2	252.1	38.5	36.6	11.8	34.9	314.9	375.0	7301.3	-38.6	10.1	-48.7	273.9	34.7	34.7	-1.9	33.4	310.4
400.0	6833.0	-35.3	10.0	-45.3	255.0	32.3	31.2	8.4	34.9	309.0	400.0	6858.8	-39.2	10.0	-49.2	273.7	29.0	28.9	-1.9	33.4	303.9
425.0	6411.1	-35.6	9.9	-45.5	260.1	24.7	24.3	4.2	35.1	303.3	425.0	6443.8	-38.9	9.9	-48.8	280.7	23.6	23.2	-4.4	33.7	295.1
450.0	6015.2	-36.0	9.8	-45.8	273.1	18.7	18.7	-1.0	35.4	291.9	450.0	6031.2	-38.3	9.8	-48.1	287.5	22.7	21.7	-6.8	34.3	295.0
475.0	5640.7	-37.2	9.5	-46.7	289.9	13.8	12.9	-4.7	35.9	297.8	475.0	5678.0	-35.9	9.9	-45.8	294.0	11.4	15.9	-1.1	36.3	293.5
500.0	5284.5	-34.7	10.1	-44.8	289.9	13.1	12.2	-4.4	34.5	290.6	500.0	5319.9	-33.5	9.7	-40.0	301.9	15.4	13.1	-8.1	36.	

STATION NO. 33014
ATHENS, GA
20 FEBRUARY 1964

053RZ

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17936.2	-36.5	99.9	99.9	266.0	13.3	13.3	0.9	0.0	454.2
100.0	16119.2	-59.3	99.9	99.9	256.3	26.5	25.8	6.3	0.0	412.9
125.0	14703.9	-53.7	99.9	99.9	253.9	37.9	36.4	10.5	0.0	397.5
150.0	13524.4	-50.7	99.9	99.9	256.2	41.8	40.6	10.0	0.0	387.4
175.0	12508.9	-45.2	99.9	99.9	257.3	51.6	50.3	11.1	0.9	377.1
200.0	11612.2	-43.2	12.0	-55.2	255.5	53.1	51.4	13.3	24.9	364.2
225.0	10816.9	-42.5	11.2	-53.7	259.9	48.2	46.7	11.8	27.6	354.9
250.0	10102.8	-39.7	9.9	-49.6	262.0	47.6	47.1	6.6	33.3	346.9
275.0	9442.2	-39.1	9.9	-49.0	267.2	47.3	47.3	2.3	33.7	336.4
300.0	8855.9	-40.4	10.7	-50.5	266.8	44.6	44.6	1.6	29.6	326.3
325.0	8313.6	-40.4	10.7	-50.5	266.8	44.6	44.6	1.6	29.6	326.3
350.0	7808.0	-39.6	10.0	-49.7	268.2	38.8	38.8	1.2	32.4	320.9
375.0	7336.5	-39.6	10.0	-49.6	271.8	33.0	33.0	1.1	33.3	309.1
400.0	6896.2	-40.2	9.9	-50.1	278.0	27.0	26.8	3.7	33.2	302.7
425.0	6482.4	-39.0	9.5	-48.5	284.0	21.7	21.0	-3.2	35.2	295.1
450.0	6088.7	-37.1	8.7	-45.8	287.6	21.5	20.5	-6.5	39.6	296.5
475.0	5712.4	-33.6	9.7	-43.3	288.8	20.9	19.8	-6.7	36.4	296.4
500.0	5350.1	-30.3	10.7	-41.0	290.0	19.6	18.4	-6.7	34.0	295.1
525.0	5001.1	-27.6	11.3	-38.9	293.1	21.7	19.9	-8.5	32.9	295.2
550.0	4665.0	-25.3	11.1	-36.4	295.7	19.8	17.9	-8.6	34.7	292.7
575.0	4341.2	-23.2	12.1	-34.4	296.2	18.7	16.8	-8.3	34.7	292.7
600.0	4028.6	-21.2	12.1	-33.3	295.7	18.0	16.2	-7.8	32.5	291.6
625.0	3725.8	-18.7	11.4	-30.1	296.1	18.0	16.2	-7.9	35.8	289.0
650.0	3432.6	-16.9	10.7	-27.6	298.6	18.4	16.2	-8.8	38.8	285.8
675.0	3158.8	-15.8	9.2	-25.0	302.1	18.8	15.1	-9.5	44.9	280.0
700.0	2873.7	-14.0	8.8	-22.8	304.0	19.2	15.9	-10.7	47.0	280.9
725.0	2606.5	-12.4	8.0	-20.4	302.8	19.9	16.8	-10.8	50.9	285.9
750.0	2347.0	-11.1	6.7	-17.8	300.1	20.4	17.7	-10.2	57.7	284.5
775.0	2094.7	-9.9	5.8	-15.7	298.6	19.2	16.8	-9.2	62.5	283.1
800.0	1849.2	-8.5	5.5	-14.0	297.0	19.5	17.4	-8.8	64.5	282.1
825.0	1610.1	-7.3	4.3	-11.6	300.1	21.3	18.4	-10.7	71.2	280.8
850.0	1377.2	-6.2	4.2	-10.4	310.9	19.2	14.5	-12.6	71.2	279.6
875.0	1149.3	-4.0	4.9	-8.9	313.4	18.1	13.1	-12.4	68.7	279.6
900.0	926.4	-2.5	3.9	-6.4	308.5	17.7	13.8	-11.0	74.3	278.9
925.0	708.4	-0.8	4.1	-4.9	301.0	16.8	14.4	-8.7	73.4	278.4
950.0	494.6	1.2	3.2	-4.0	291.8	17.0	15.8	-6.3	68.0	278.4
975.0	284.9	2.8	5.3	-2.5	276.8	17.2	17.1	-2.0	67.8	278.0
1000.0	80.0	2.7	0.1	2.6	119.6	91.0	-19.2	45.0	99.0	275.9
1025.0	-119.9	2.6	0.1	2.5	117.7	195.4	-173.0	90.8	99.0	273.8

STATION NO. 33014
ATHENS, GA
20 FEBRUARY 1964

0817Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17895.8	-58.0	99.9	99.9	259.9	16.8	16.6	3.0	0.0	451.0
100.0	16100.1	-59.3	99.9	99.9	257.7	30.1	29.4	6.4	0.0	412.9
125.0	14685.6	-54.8	99.9	99.9	258.7	38.9	37.5	10.3	0.0	395.5
150.0	13508.2	-50.0	99.9	99.9	258.6	44.1	43.2	8.7	0.0	383.7
175.0	12488.8	-44.6	15.6	-60.2	258.1	56.6	55.3	11.6	15.4	376.1
200.0	11592.4	-44.2	13.7	-57.9	256.8	51.9	50.1	11.8	19.8	362.5
225.0	10803.7	-43.9	13.0	-56.9	262.9	50.5	50.5	6.3	21.6	351.1
250.0	10093.4	-42.7	11.4	-54.1	268.2	48.4	48.3	1.5	26.9	342.4
275.0	9451.4	-43.0	11.7	-54.7	267.7	51.9	51.9	0.5	25.9	332.9
300.0	8865.3	-42.9	11.6	-54.5	270.6	49.9	49.9	-0.5	26.2	324.8
325.0	8326.4	-43.6	12.6	-56.2	276.0	49.5	49.4	-2.5	23.0	316.4
350.0	7827.2	-42.5	11.2	-53.7	275.0	38.3	37.8	-6.0	27.7	311.3
375.0	7360.2	-41.3	10.8	-52.7	283.3	34.3	33.4	-7.9	29.4	306.0
400.0	6923.7	-38.2	9.9	-48.1	284.7	27.0	26.1	-7.5	30.7	301.2
425.0	6509.6	-38.2	10.6	-45.1	286.2	27.9	27.1	-6.9	34.2	300.1
450.0	6113.3	-31.7	11.2	-42.9	286.1	28.5	27.4	-7.9	31.8	299.8
475.0	5733.5	-29.2	11.9	-41.1	287.8	25.3	25.1	-7.7	30.4	297.4
500.0	5369.0	-26.8	11.9	-38.7	289.1	27.0	25.6	-8.8	31.2	296.1
525.0	5019.0	-24.7	11.6	-36.3	290.4	27.3	25.6	-9.5	32.7	294.7
550.0	4682.0	-22.4	12.0	-34.4	291.7	27.0	25.1	-10.0	32.5	293.7
575.0	4357.1	-20.3	11.5	-31.8	293.5	26.2	24.0	-10.5	34.8	292.6
600.0	4043.2	-18.0	12.0	-30.0	296.4	25.7	23.4	-10.6	31.7	290.9
625.0	3732.5	-15.9	12.9	-28.8	293.5	22.5	20.6	-9.0	31.7	289.9
650.0	3443.4	-14.2	13.6	-27.8	292.4	21.2	19.6	-8.1	30.2	289.7
675.0	3160.2	-12.9	13.1	-26.0	293.8	18.7	17.1	-7.5	32.1	288.2
700.0	2883.7	-11.2	12.9	-24.1	296.8	19.1	17.0	-8.6	33.4	287.2
725.0	2615.4	-9.6	12.0	-21.6	303.5	18.0	15.0	-10.0	36.8	286.1
750.0	2354.7	-8.0	11.5	-19.5	313.9	18.0	13.0	-12.5	38.8	285.2
775.0	2100.8	-7.0	8.8	-15.8	322.7	16.6	10.0	-13.2	49.4	283.7
800.0	1853.7	-6.4	6.1	-14.4	325.7	18.5	10.1	-15.4	61.1	283.8
825.0	1614.3	-6.4	6.4	-12.8	326.9	21.9	11.9	-18.3	60.3	279.4
850.0	1381.8	-3.9	6.1	-10.0	325.5	23.0	13.0	-18.9	62.4	279.7
875.0	1154.2	-2.9	4.7	-7.6	323.1	20.5	12.3	-16.4	69.7	278.5
900.0	931.5	-1.7	3.8	-5.5	313.7	18.0	13.1	-12.5	74.9	277.6
925.0	713.9	-0.4	4.2	-4.6	297.6	16.4	14.5	-7.6	73.1	276.8
950.0	501.1	1.1	4.2	-3.1	272.8	11.6	11.6	-0.6	73.7	276.2
975.0	292.9	2.9	2.5	0.4	119.1	48.8	-42.6	23.7	83.8	276.0
1000.0	89.3	4.6	0.9	3.7	116.4	106.6	-95.4	47.5	93.6	275.8

2021Z

STATION NO. 33014
ATHENS, GA
20 FEBRUARY 1964

2511

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K		DG K
75.0	17938.7	-57.2	99.9	99.9	261.6	15.3	15.1	2.2	0.0	452.6		
100.0	16137.7	-58.4	99.9	99.9	250.6	29.7	28.9	6.9	0.0	414.6		
125.0	14722.8	-53.5	99.9	99.9	250.7	34.9	33.0	11.5	0.0	397.9		
150.0	13539.6	-49.0	99.9	99.9	259.8	35.2	34.6	6.2	0.0	385.4		
175.0	12523.3	-47.4	99.9	99.9	259.4	47.4	46.6	10.3	0.0	370.0		
200.0	11639.6	-46.3	99.9	99.9	259.4	56.2	55.2	8.8	0.0	359.3		
225.0	10853.8	-44.0	99.9	99.9	261.0	52.9	52.3	8.3	0.0	350.9		
250.0	10157.1	-45.8	99.9	99.9	260.5	51.2	50.5	8.4	0.0	337.8		
275.0	9513.9	-45.9	99.9	99.9	259.0	60.6	62.1	11.6	0.0	328.8		
300.0	8932.0	-43.8	12.9	-56.7	259.0	63.1	62.1	11.2	22.0	323.5		
325.0	8392.3	-4.6	10.8	-52.4	262.3	62.6	62.0	8.4	29.4	319.2		
350.0	7818.9	-39.3	10.4	-51.3	262.7	59.6	59.4	4.5	31.2	309.5		
375.0	7499.7	-40.9	10.0	-49.3	268.0	49.4	49.4	0.0	33.3	304.0		
400.0	6976.7	-38.2	9.9	-49.2	269.0	49.4	49.4	0.4	34.0	299.9		
425.0	6506.4	-38.3	9.9	-48.2	269.5	41.4	41.4	0.0	33.6	297.9		
450.0	6165.9	-36.0	10.2	-46.2	270.8	39.0	39.0	-0.6	33.6	297.9		
475.0	5787.7	-32.6	11.3	-43.9	272.7	31.5	31.4	-1.5	31.1	297.5		
500.0	5424.1	-29.4	12.4	-41.8	275.0	33.0	30.8	-2.7	28.6	296.6		
525.0	5073.9	-26.4	13.0	-39.4	276.1	33.2	33.0	-3.3	27.8	297.1		
550.0	4735.5	-23.0	14.3	-37.3	278.0	31.6	31.4	-3.7	25.4	296.8		
575.0	4408.2	-20.2	15.0	-35.2	280.1	30.9	30.5	-5.4	24.6	296.2		
600.0	4091.6	-15.1	15.4	-33.3	286.7	27.7	26.5	-8.0	24.3	295.2		
625.0	3785.7	-10.4	16.2	-31.6	288.4	24.9	23.7	-7.9	25.3	293.6		
650.0	3489.7	-14.5	16.1	-30.6	289.1	22.6	21.6	-6.6	23.9	292.5		
675.0	3202.9	-12.7	16.3	-29.0	289.3	21.8	20.5	-7.4	23.9	291.4		
700.0	2925.7	-12.9	16.2	-29.1	289.3	21.6	19.8	-8.5	24.2	288.1		
725.0	2657.9	-11.9	16.5	-28.4	293.0	24.6	22.7	-9.6	23.8	286.4		
750.0	2397.7	-10.3	16.6	-26.9	289.8	15.7	14.8	-5.3	24.0	285.3		
775.0	2154.9	-8.9	16.2	-25.1	296.0	18.9	17.0	-11.8	25.3	284.3		
800.0	1898.7	-8.3	8.8	-17.1	308.2	19.1	15.0	-11.8	49.0	282.3		
825.0	1660.7	-8.4	3.2	-12.6	303.9	14.1	11.7	-7.8	77.4	278.6		
850.0	1429.3	-8.4	4.6	-13.0	300.8	10.3	8.9	-5.3	69.2	277.3		
875.0	1202.7	-5.2	6.9	-12.1	291.1	10.8	10.0	-3.9	58.4	278.4		
900.0	980.5	-2.7	8.1	-10.8	290.4	6.2	5.9	-2.2				
925.0	762.4	-0.4	9.3	-9.7	284.8	5.3	5.1	-1.4	49.3	278.9		
950.0	548.4	1.7	11.1	-9.4	283.7	6.9	6.7	-1.6	43.2	278.9		
975.0	338.3	4.2	13.3	-9.1	276.2	19.5	19.4	-2.1	31.2	279.4		
1000.0	131.8	8.5	8.6	-0.1	121.6	26.0	-22.2	13.6	54.6	281.6		
1025.0	-69.6	12.6	5.0	7.6	114.8	69.2	-62.8	25.0	71.7	283.8		

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

0230Z

STATION NO. 33014
ATHENS, GA
20 FEBRUARY 1964

2321Z

STATION NO.	ATHENS, GA	20 FEBRUARY 1964	STATION NO.	ATHENS, GA	21 FEBRUARY 1964																	
2321Z	0230Z		2321Z	0230Z																		
TIME	TIME	TIME	TIME	TIME	TIME																	
0000	75.0	17877.9	-60.3	99.9	99.9	261.3	13.9	13.7	2.1	0.0	446.1	75.0	17898.7	-59.6	99.9	99.9	257.8	18.0	17.6	3.8	0.0	447.6
0100	16088.2	-61.6	99.9	99.9	264.2	28.0	27.9	2.8	0.0	408.5	100.0	16100.3	-59.5	99.9	99.9	265.3	30.2	30.1	2.5	0.0	412.5	
0200	14679.1	-53.9	99.9	99.9	256.3	33.1	32.1	7.9	0.0	397.2	125.0	14687.0	-59.7	99.9	99.9	257.7	30.4	29.7	6.5	0.0	399.3	
0300	13498.0	-50.7	99.9	99.9	257.9	36.5	35.7	7.7	0.0	382.5	150.0	13507.9	-51.3	99.9	99.9	261.4	45.8	44.8	9.4	0.0	381.5	
0400	12487.8	-48.4	99.9	99.9	259.5	43.7	42.9	7.9	0.0	369.8	175.0	12499.5	-47.7	99.9	99.9	260.9	51.8	51.2	7.8	0.0	370.9	
0500	11607.4	-48.9	99.9	99.9	257.6	38.9	38.0	8.4	0.0	355.1	200.0	11616.3	-48.1	99.9	99.9	263.3	43.8	43.3	6.9	0.0	356.5	
0600	10829.5	-46.1	99.9	99.9	263.5	48.6	48.3	5.5	0.0	347.6	225.0	10841.4	-47.7	99.9	99.9	260.9	53.2	52.9	6.2	0.0	345.3	
0700	10128.0	-45.9	99.9	99.9	264.1	54.9	54.7	5.6	0.0	337.7	250.0	10154.0	-47.3	99.9	99.9	263.6	60.9	60.6	6.1	0.0	338.6	
0800	9495.3	-46.0	99.9	99.9	261.9	66.8	66.1	9.4	0.0	328.5	275.0	9513.6	-45.9	99.9	99.9	263.1	61.7	61.3	6.9	0.0	335.6	
0900	8915.3	-44.7	14.3	59.0	262.4	60.2	59.7	8.0	18.1	322.2	300.0	8933.3	-44.7	99.9	99.9	263.1	62.2	61.7	7.5	0.0	332.2	
1000	8378.0	-42.7	11.3	54.0	265.6	60.5	60.3	4.6	27.2	317.7	325.0	8397.0	-43.0	11.8	54.8	263.1	62.2	61.7	7.4	25.6	317.4	
1100	7876.5	-41.8	10.2	52.0	268.9	57.0	56.9	1.1	31.6	312.3	350.0	7896.0	-41.5	10.7	52.2	263.8	59.3	59.0	6.4	29.9	312.6	
1200	7407.4	-41.1	9.8	50.9	271.2	52.1	52.1	-1.1	33.2	307.1	375.0	7425.6	-39.4	10.0	49.4	266.2	59.8	59.7	4.0	33.1	309.4	
1300	6967.0	-38.9	9.4	48.3	273.8	43.5	43.4	-2.9	35.8	304.4	400.0	6985.3	-39.8	10.1	49.9	268.5	46.7	46.7	1.2	32.7	303.2	
1400	6549.5	-36.9	9.6	46.5	275.5	38.6	38.4	-3.7	35.0	298.6	425.0	6570.0	-38.4	10.0	48.4	270.7	43.4	43.4	-0.5	33.5	299.7	
1500	6153.1	-35.5	9.9	45.4	275.0	37.8	37.7	-1.4	33.2	296.9	450.0	6174.2	-34.6	10.7	45.3	272.6	32.9	32.9	-1.5	32.3	299.3	
1600	5776.9	-33.1	10.6	43.7	272.1	36.8	36.7	0.0	31.0	295.7	475.0	5794.0	-31.2	11.9	43.1	274.0	33.6	33.5	-2.3	27.4	298.8	
1700	5412.9	-30.6	11.5	42.1	270.0	35.7	35.7	0.0	29.5	293.9	500.0	5428.5	-28.0	13.0	41.0	273.2	34.2	34.2	-1.9	26.0	297.7	
1800	5065.0	-28.7	12.2	40.9	270.1	32.7	32.7	-0.8	27.1	294.9	525.0	5076.4	-25.5	13.8	39.3	273.2	32.5	32.4	-1.9	25.9	295.6	
1900	4729.1	-24.6	13.5	38.1	271.4	33.0	33.0	-0.8	26.2	294.2	550.0	4738.0	-23.9	14.0	37.9	273.9	31.3	31.2	-2.1	27.1	294.0	
2000	4403.9	-21.9	14.2	36.1	273.4	29.2	29.1	-1.7	26.2	294.2	575.0	4412.6	-19.1	14.9	35.6	273.9	29.1	29.1	-2.6	25.3	294.0	
2100	4088.8	-19.8	13.9	33.7	277.0	30.1	30.0	-2.7	27.5	293.1	600.0	4097.6	-17.0	15.7	34.0	276.3	28.9	28.9	-3.2	24.0	293.0	
2200	3784.8	-17.7	10.8	32.3	277.0	27.7	27.3	-3.2	38.0	292.2	625.0	3792.8	-14.7	16.1	32.7	276.8	23.9	23.7	-2.8	23.8	292.3	
2300	3490.1	-15.4	12.9	26.3	277.0	29.3	29.1	-3.9	38.6	291.5	650.0	3497.3	-13.3	16.4	30.8	277.8	23.8	23.5	-3.2	23.6	290.8	
2400	3204.1	-13.2	10.5	25.7	279.8	27.7	27.3	-4.7	33.8	290.8	675.0	3210.8	-10.8	17.3	28.7	279.1	24.1	23.8	-4.7	23.8	289.5	
2500	2921.1	-12.7	13.5	26.2	282.1	23.5	23.0	-6.7	31.0	288.4	700.0	2933.3	-11.7	16.7	28.4	279.1	22.1	21.8	-4.2	23.2	287.5	
2600	2658.7	-11.4	16.2	27.6	288.2	21.3	20.2	-8.9	26.4	286.9	725.0	2664.0	-10.8	16.9	27.7	280.8	18.5	17.9	-4.7	23.8	282.9	
2700	2399.0	-11.7	15.4	27.1	295.9	20.3	18.2	-8.9	26.4	283.9	750.0	2404.6	-12.6	12.6	25.2	284.6	16.5	15.9	-6.3	23.8	282.0	
2800	2147.6	-10.5	14.3	24.8	303.3	18.0	15.1	-8.9	29.5	282.5	775.0	2153.7	-11.0	9.6	20.6	282.4	15.3	14.5	-6.3	23.8	282.0	
2900	1902.7	-9.5	8.9	18.4	302.5	16.9	14.2	-9.1	48.3	281.0	800.0	1909.7	-11.2	4.9	16.1	307.9	13.6	12.7	-8.0	69.3	278.9	
3000	1664.7	-8.5	5.7	14.2	295.0	16.8	15.3	-7.1	65.5	279.6	825.0	1672.5	-9.1	4.6	13.7	307.9	13.0	10.7	-8.4	69.3	278.2	
3100	1432.6	-6.9	5.8	12.7	290.3	15.8	14.8	-8.5	63.0	278.9	850.0	1440.9	-7.5	4.6	12.1	304.4	13.0	10.7	-7.4	69.3	278.2	
3200	1205.6	-4.8	7.3	12.1	292.4	15.4	14.2	-5.9	50.6	278.8	875.0	1214.5	-5.4	4.7	10.1	296.8	14.6	13.0	-6.6	69.3	278.2	
3300	983.3	-2.7	8.2	10.9	297.4	15.0	13.5	-6.5	52.9	278.7	900.0	992.8	-3.8	5.1	8.9	293.9	15.8	14.5	-6.4	65.6	277.6	
3400	765.4	-0.7	9.8	-10.5	297.4	13.9	12.3	-6.4	47.3	278.6	925.0	775.8	-2.1	6.7	-7.7	299.0	15.1	13.2	-7.3	65.6	277.1	
3500	551.3	1.9	11.2	-9.3	294.5	14.5	13.2	-6.0	43.1	279.1	950.0	562.9	0.2	6.7	-6.5	302.4	15.7	13.3	-8.5	60.4	276.5	
3600	341.2	3.6	12.0	-8.4	294.7	21.6	13.2	-10.0	41.0	278.8	975.0	354.3	2.2	3.3	-1.1	298.0	22.9	20.2	-10.7	55.0	276.5	
3700	135.6	5.3	7.6	-2.3	128.1	42.8	-33.6	26.4	58.0	278.5	1000.0	150.4	2.2	3.3	-1.1	125.7	50.9	-41.3	29.7	79.0	275.3	
3800	-65.1	7.0	3.9	3.1	125.1	113.8	-93.2	65.4	74.1	278.1	1025.0	-48.4	3.2	0.1	3.1	123.4	148.0	-123.5	81.5	99.0	274.4	

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

0818Z

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

0515Z

PRECIP	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17933.9	-60.0	99.9	99.9	249.4	8.4	7.9	3.0	0.0	446.7
100.0	16122.3	-57.8	99.9	99.9	257.4	26.0	25.4	5.7	0.0	415.7
125.0	14701.1	-53.8	99.9	99.9	259.6	37.0	36.4	6.7	0.0	397.4
150.0	13522.4	-51.2	99.9	99.9	260.5	40.8	40.3	6.7	0.0	381.6
175.0	12515.5	-49.4	99.9	99.9	265.6	60.1	60.0	4.7	0.0	366.2
200.0	11632.6	-45.5	99.9	99.9	263.8	66.1	65.7	7.1	0.0	360.5
225.0	10848.2	-47.1	99.9	99.9	261.7	52.9	52.3	7.6	0.0	346.2
250.0	10147.1	-45.2	99.9	99.9	261.8	60.6	60.0	8.7	0.0	338.7
275.0	9512.3	-45.3	99.9	99.9	261.1	63.3	62.6	9.8	0.0	329.4
300.0	8932.6	-46.6	99.9	99.9	260.6	53.7	53.0	9.1	0.0	319.5
325.0	8398.5	-42.8	11.7	-54.5	259.1	63.6	62.5	12.0	26.0	317.5
350.0	7896.5	-41.4	10.6	-52.0	260.9	56.0	55.3	8.8	30.2	312.8
375.0	7426.3	-39.4	10.1	-49.5	265.5	58.7	58.5	4.6	32.9	309.3
400.0	6985.3	-39.8	10.1	-49.9	270.1	51.6	51.6	-0.1	32.6	303.2
425.0	6569.7	-37.7	10.1	-47.8	273.0	48.9	48.9	-2.5	33.4	300.7
450.0	6172.9	-34.4	10.9	-45.3	273.4	45.2	45.1	-2.7	31.9	300.0
475.0	5792.7	-31.5	11.8	-43.3	272.4	43.0	43.0	-1.8	29.7	299.0
500.0	5427.1	-28.0	13.0	-41.0	271.4	39.2	39.2	-0.9	27.2	298.9
525.0	5075.0	-25.1	13.9	-39.0	270.6	38.7	38.7	-0.4	25.7	298.2
550.0	4735.4	-22.6	14.6	-37.2	270.9	36.2	36.2	-0.5	24.8	297.3
575.0	4408.0	-20.9	15.0	-35.9	270.9	35.6	35.6	-0.5	24.4	295.5
600.0	4092.9	-19.3	15.3	-34.6	271.3	31.1	31.1	-0.7	24.1	293.8
625.0	3788.5	-17.5	15.7	-33.2	271.0	27.6	27.6	-0.5	23.9	292.3
650.0	3493.6	-15.3	16.1	-31.4	272.3	26.5	26.4	-1.1	23.6	291.6
675.0	3207.9	-13.8	16.4	-30.2	271.8	23.9	23.8	-0.8	23.4	290.1
700.0	2930.9	-12.1	16.7	-28.8	274.3	23.9	23.8	-1.8	23.2	289.0
725.0	2661.9	-10.9	17.0	-27.9	274.6	20.8	20.7	-1.9	23.0	287.5
750.0	2401.9	-12.0	16.4	-26.4	274.0	15.9	15.9	-1.6	28.8	284.5
775.0	2151.3	-11.8	11.6	-23.4	274.0	15.9	15.9	-1.1	37.2	281.1
800.0	1907.8	-10.8	8.5	-19.3	284.5	12.3	11.9	-3.1	49.3	279.6
825.0	1671.0	-9.8	6.7	-16.5	301.6	12.2	10.4	-6.4	57.9	278.2
850.0	1440.0	-8.4	5.8	-14.2	308.5	12.3	9.6	-7.7	62.8	277.4
875.0	1214.4	-6.6	5.2	-11.8	315.8	12.5	8.7	-9.0	66.4	276.9
900.0	993.8	-5.1	5.4	-10.5	320.7	12.6	8.0	-9.8	65.5	276.3
925.0	777.8	-3.1	5.6	-8.7	321.4	12.3	7.7	-9.6	65.1	276.1
950.0	565.9	-1.2	5.7	-6.9	315.1	11.4	8.1	-8.1	65.3	276.0
975.0	358.5	-0.2	7.0	-7.2	301.7	20.9	17.8	-11.0	59.1	275.0
1000.0	155.9	-0.3	1.3	-1.6	131.5	22.5	-16.9	14.9	90.8	272.9
1025.0	-41.8	-0.4	0.1	-0.5	128.0	67.0	-52.8	41.2	99.0	270.8

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

14152

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17948.3	-59.8	99.9	99.9	268.4	19.2	19.2	0.5	0.0	447.2
100.0	16146.6	-56.4	99.9	99.9	258.1	26.3	25.7	5.4	0.0	418.5
125.0	14718.4	-51.7	99.9	99.9	262.6	44.2	43.8	5.7	0.0	401.1
150.0	13500.3	-46.2	99.9	99.9	264.4	49.2	48.9	4.8	0.0	380.9
175.0	12534.4	-48.7	99.9	99.9	264.5	50.5	50.2	4.8	0.0	369.3
200.0	11650.4	-45.5	99.9	99.9	263.6	65.0	64.6	7.3	0.0	360.5
225.0	10842.1	-43.5	99.9	99.9	260.9	62.2	61.4	9.9	0.0	351.6
250.0	10158.8	-47.8	99.9	99.9	262.0	57.5	56.9	8.0	0.0	334.9
275.0	9530.9	-47.7	99.9	99.9	263.7	52.4	52.1	5.8	0.0	326.0
300.0	8936.0	-46.6	99.9	99.9	269.6	51.2	51.2	0.3	0.0	319.6
325.0	8427.3	-47.9	99.9	99.9	277.1	51.6	51.2	-6.3	0.0	310.5
350.0	7937.4	-46.5	99.9	99.9	280.3	57.6	56.6	-10.3	0.0	305.9
375.0	7477.1	-43.7	12.5	50.2	279.2	55.1	54.4	-8.8	23.1	303.7
400.0	7040.3	-40.5	9.8	-50.3	277.7	51.9	51.4	-7.0	33.7	302.2
425.0	6624.4	-37.1	10.0	-47.1	278.4	45.2	44.8	-5.5	34.1	301.5
450.0	6226.8	-33.9	10.9	-44.8	278.4	40.5	40.0	-5.8	28.8	300.4
475.0	5845.3	-30.3	12.2	-42.5	279.1	36.5	36.0	-7.4	26.5	300.3
500.0	5478.1	-26.8	13.4	-40.2	281.9	35.7	34.9	-7.8	25.1	298.9
525.0	5123.8	-23.7	14.3	-38.0	284.4	31.3	30.3	-6.4	24.5	298.8
550.0	4782.4	-21.3	14.9	-36.2	282.7	29.1	28.4	-4.2	24.0	297.3
575.0	4433.1	-18.2	15.9	-34.1	279.0	27.0	26.6	-5.5	23.7	295.8
600.0	4134.6	-16.2	16.8	-32.3	283.7	23.5	23.5	-8.0	23.4	296.5
625.0	3826.0	-13.9	16.4	-30.3	289.2	24.4	24.1	-9.1	23.7	295.0
650.0	3527.0	-11.6	16.8	-28.8	291.5	26.1	25.4	-9.1	22.7	295.0
675.0	3236.9	-9.5	17.3	-26.4	290.4	26.9	26.2	-8.8	22.5	293.1
700.0	2983.5	-8.5	17.6	-25.1	293.3	22.3	20.5	-8.3	22.5	290.8
725.0	2683.2	-7.9	17.7	-23.6	292.0	22.3	20.6	-7.4	22.5	288.3
750.0	2419.7	-7.6	17.7	-22.5	291.7	20.1	18.7	-7.4	22.4	286.0
775.0	2166.4	-7.3	17.8	-21.7	286.6	21.1	18.9	-7.3	28.2	280.8
800.0	1918.2	-9.7	14.9	-24.6	301.0	14.3	12.2	-7.3	28.2	276.9
825.0	1681.5	-11.1	8.6	-19.7	313.1	13.8	10.1	-9.4	48.7	270.8
850.0	1451.8	-9.6	7.9	-17.5	319.2	11.2	7.3	-8.5	52.5	276.1
875.0	1227.1	-7.6	8.4	-16.0	317.9	6.6	4.4	-4.9	50.6	275.9
900.0	1007.4	-6.1	7.3	-13.4	331.8	8.5	4.0	-7.5	56.2	275.2
925.0	792.3	-4.4	6.8	-11.2	324.1	8.7	3.8	-7.8	58.7	274.8
950.0	581.6	-2.8	6.5	-9.3	335.0	8.6	3.6	-7.8	60.8	274.3
975.0	375.3	-1.4	7.0	-8.4	322.1	14.6	9.0	-11.6	58.8	273.7
1000.0	172.8	2.8	3.3	-0.5	139.8	20.1	-13.0	15.4	78.9	275.9
1025.0	-24.9	7.3	0.1	7.2	139.8	63.6	-41.1	48.6	99.0	278.5

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

11152

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	20384.6	-32.6	14.0	-46.6	246.3	7.0	6.4	2.8	22.9	504.2
100.0	18352.8	-29.5	14.5	-44.0	259.9	33.7	33.1	5.9	22.8	470.5
125.0	16750.3	-25.5	15.3	-40.8	266.8	62.3	62.2	3.5	22.2	448.6
150.0	15408.3	-18.3	14.9	-33.2	284.0	37.4	37.2	3.9	25.5	438.2
175.0	14269.1	-20.4	14.5	-34.9	284.9	67.7	67.4	6.0	25.9	415.9
200.0	13273.5	-16.9	15.1	-32.0	284.8	84.0	83.6	7.6	25.4	405.9
225.0	12383.8	-12.4	16.0	-28.4	258.0	62.1	60.7	12.9	24.8	399.3
250.0	11576.9	-11.5	16.1	-27.6	262.1	66.9	66.3	9.2	24.7	388.8
275.0	10851.2	-16.6	15.2	-31.8	264.9	71.3	71.0	6.4	25.3	370.9
300.0	10202.7	-19.7	14.9	-34.3	268.7	58.4	58.3	1.3	25.8	357.5
325.0	9607.5	-17.9	14.9	-32.8	273.3	65.9	65.8	-3.8	25.5	352.0
350.0	9049.1	-13.8	15.7	-29.5	271.7	64.5	64.5	-1.9	25.0	350.1
375.0	8522.7	-11.2	16.2	-27.4	271.2	66.0	66.0	-1.4	24.6	346.7
400.0	8024.2	-7.5	17.1	-24.6	276.5	58.4	58.2	-4.6	23.8	345.2
425.0	7549.8	-4.1	18.0	-22.1	280.2	61.7	60.7	-10.9	22.9	343.6
450.0	7094.6	1.3	19.8	-18.5	284.4	56.7	55.0	-14.2	21.2	344.8
475.0	6656.0	6.1	21.5	-15.4	286.7	50.4	48.2	-14.5	19.6	345.5
500.0	6233.0	9.8	22.9	-13.1	288.0	47.9	45.6	-14.8	18.4	344.9
525.0	5826.5	12.5	23.9	-11.4	289.2	43.6	41.1	-14.3	17.6	343.4
550.0	5434.2	16.2	25.3	-9.1	290.1	41.1	38.6	-14.1	16.4	340.0
575.0	5056.2	17.1	25.7	-8.6	289.5	35.2	33.6	-10.5	15.6	339.2
600.0	4691.9	20.0	26.9	-6.9	287.4	32.6	31.1	-9.6	14.7	336.8
625.0	4340.3	21.3	27.4	-6.1	287.1	30.7	29.2	-8.4	14.2	335.1
650.0	3999.6	23.9	28.4	-4.5	287.9	27.8	26.5	-8.4	14.2	333.1
675.0	3689.2	26.4	29.4	-3.0	287.6	24.9	23.9	-6.9	14.1	332.4
700.0	3348.7	27.1	29.7	-2.6	286.1	23.6	22.9	-5.8	14.0	330.1
725.0	3038.9	28.0	29.9	-1.9	284.3	21.6	21.1	-4.3	13.9	327.4
750.0	2739.1	28.4	30.1	-1.7	281.5	21.8	21.4	-4.2	13.3	324.9
775.0	2449.0	28.0	29.5	2.5	281.1	21.8	21.4	-4.2	13.3	324.9
800.0	2168.4	28.4	13.1	13.3	282.3	15.3	15.0	-3.3	44.4	319.2
825.0	1895.9	28.0	12.2	15.8	306.2	13.1	10.6	-10.3	47.5	318.1
850.0	1629.4	30.6	13.3	17.3	326.7	12.3	6.8	-7.1	47.1	318.2
875.0	1368.1	33.4	14.0	19.1	329.8	11.2	5.6	-9.7	42.9	318.5
900.0	1111.9	35.3	14.0	21.3	326.5	8.5	4.7	-7.1	44.2	317.9
925.0	861.1	37.2	14.8	22.4	311.7	8.6	6.4	-6.7	42.8	317.4
950.0	615.2	39.5	17.1	22.4	303.2	12.5	10.5	-6.9	37.8	317.2
975.0	374.3	38.9	14.4	25.5	287.2	22.5	21.5	-6.7	44.4	315.4
1000.0	153.0	-35.0	0.0	-35.1	126.4	21.9	-17.6	13.0	99.0	238.1
1025.0	-57.8	-112.8	0.0	-112.8	120.0	67.9	-58.8	33.9	99.0	159.2

PRESSURE MB	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG K
75.0	17955.7	-59.5	99.9	99.9	268.5	16.1	16.1	0.4	0.0	447.8	75.0	17938.7	-57.1	99.9	99.9	262.0	20.1	19.9	2.8	0.0	452.8
100.0	16150.6	-57.7	99.9	99.9	265.3	29.6	29.5	2.4	0.0	416.0	125.0	16128.5	-57.8	99.9	99.9	265.3	43.0	42.9	3.6	0.0	415.8
125.0	14728.6	-53.4	99.9	99.9	261.4	49.3	48.7	7.4	0.0	398.0	150.0	14714.1	-55.8	99.9	99.9	250.0	29.9	28.1	10.2	0.0	393.7
150.0	13556.8	-52.5	99.9	99.9	260.3	59.3	58.4	10.0	0.0	379.5	175.0	13548.2	-52.6	99.9	99.9	261.3	50.8	50.2	7.7	0.0	379.3
175.0	12554.2	-48.3	98.9	99.9	261.4	56.8	56.2	8.5	0.0	368.3	200.0	12545.5	-49.5	99.9	99.9	265.0	76.0	75.7	6.7	0.0	368.0
200.0	11671.1	-46.0	98.9	99.9	262.6	56.5	56.1	7.3	0.0	359.7	225.0	11665.5	-46.5	99.9	99.9	265.3	57.9	57.7	4.8	0.0	358.9
225.0	10883.6	-44.3	99.9	99.9	263.8	61.6	61.2	6.6	0.0	350.4	250.0	10882.9	-45.0	99.9	99.9	266.5	64.4	64.3	3.9	0.0	357.0
250.0	10180.0	-46.1	99.9	99.9	266.3	65.7	65.5	4.2	0.0	337.4	275.0	10180.0	-46.3	99.9	99.9	267.5	67.3	67.3	3.0	0.0	337.0
275.0	9550.8	-48.3	99.9	99.9	269.8	58.7	58.7	0.2	0.0	325.2	300.0	9550.9	-47.8	99.9	99.9	267.1	70.3	70.2	3.5	0.0	325.0
300.0	8981.5	-50.0	99.9	99.9	271.9	68.2	68.2	-2.2	0.0	314.7	325.0	8977.5	-47.9	99.9	99.9	264.1	81.4	81.0	8.4	0.0	317.7
325.0	8457.4	-47.8	99.9	99.9	273.8	72.9	72.9	-2.3	0.0	310.7	350.0	8443.3	-46.1	99.9	99.9	261.2	68.4	67.6	10.5	0.0	313.0
350.0	7963.2	-43.3	11.4	-54.7	273.5	69.9	69.8	-4.2	26.8	310.2	375.0	7953.1	-43.5	5.7	-69.2	259.9	65.8	68.8	12.2	52.9	310.0
375.0	7496.6	-41.0	9.7	-50.7	275.1	60.7	60.5	-5.4	33.6	307.2	400.0	7485.5	-40.1	5.7	-65.8	262.5	60.1	59.6	7.8	53.9	308.4
400.0	7058.6	-38.7	8.5	-47.2	276.9	50.2	49.8	-6.0	39.6	304.7	425.0	7043.1	-37.6	7.4	-64.0	268.1	55.0	55.0	1.8	50.4	306.0
425.0	6657.4	-36.1	9.9	-46.0	279.2	47.4	46.8	-7.6	34.8	302.7	450.0	6622.8	-35.4	7.4	-62.8	274.5	50.6	50.4	-4.0	46.4	303.6
450.0	6288.2	-33.0	11.2	-44.3	285.3	38.5	37.1	-10.1	31.6	301.4	475.0	6253.1	-33.1	9.0	-42.1	278.3	38.7	38.7	-3.6	39.8	301.6
475.0	5895.9	-30.0	12.2	-42.2	281.7	34.1	33.4	-6.9	29.0	300.8	500.0	5840.9	-30.2	11.7	-41.9	279.8	35.2	34.7	-6.0	30.6	300.5
500.0	5488.7	-27.0	13.2	-40.2	274.5	29.7	29.6	-2.3	27.0	300.1	525.0	5474.2	-27.4	12.7	-40.1	274.6	29.8	29.7	-2.4	28.4	299.6
525.0	5134.8	-23.8	14.3	-38.1	269.9																

STATION NO. 33014
ATHENS, GA
22 FEBRUARY 1964

0222Z

STATION NO.	33014	ATHENS, GA	22 FEBRUARY 1964	0222Z	DIR	TD	DDT	TEMP	HEIGHT	PRESSURE	WX	WV	RH	POT T	POT T	WX	WV	RH	PCT	POT T
					DG C	DG C	DG C	DG C	GPM	MB	M/S	M/S	PCT	DG K	DG K	M/S	M/S	PCT	PCT	DG K
75.0	17901.5	-60.2	99.9	99.9	259.3	41.3	40.6	7.6	0.0	446.4	27.1	27.4	261.6	99.9	99.9	26.1	26.1	26.1	26.1	26.1
100.0	16101.8	-60.4	99.9	99.9	262.4	23.8	23.6	3.1	0.0	410.8	31.9	32.0	265.3	99.9	99.9	31.9	31.9	31.9	31.9	31.9
125.0	16698.4	-55.5	99.9	99.9	259.1	52.2	51.3	9.9	0.0	394.2	47.5	48.8	256.4	99.9	99.9	47.5	47.5	47.5	47.5	47.5
150.0	13534.6	-53.3	99.9	99.9	271.1	27.3	27.3	-0.5	0.0	378.0	36.5	36.8	263.3	99.9	99.9	36.5	36.5	36.5	36.5	36.5
175.0	12532.8	-49.5	99.9	99.9	266.3	53.3	53.2	3.4	0.0	368.0	46.3	47.5	265.2	99.9	99.9	46.3	46.3	46.3	46.3	46.3
200.0	11658.9	-48.8	99.9	99.9	264.0	79.3	78.8	8.2	0.0	355.3	40.2	40.2	265.3	99.9	99.9	40.2	40.2	40.2	40.2	40.2
225.0	10882.9	-47.9	99.9	99.9	263.7	70.2	69.8	7.6	0.0	344.9	37.5	38.5	264.8	99.9	99.9	37.5	37.5	37.5	37.5	37.5
250.0	10188.4	-48.8	99.9	99.9	263.4	71.5	70.5	11.9	0.0	333.4	35.0	35.0	263.8	99.9	99.9	35.0	35.0	35.0	35.0	35.0
275.0	9582.0	-48.1	99.9	99.9	257.6	70.3	68.7	15.1	0.0	325.5	32.1	32.1	263.8	99.9	99.9	32.1	32.1	32.1	32.1	32.1
300.0	8989.6	-48.8	99.9	99.9	256.1	68.9	66.3	18.9	0.0	316.6	29.7	29.7	263.8	99.9	99.9	29.7	29.7	29.7	29.7	29.7
325.0	8462.0	-46.8	99.9	99.9	256.3	67.3	63.3	22.7	0.0	312.1	27.3	27.3	263.8	99.9	99.9	27.3	27.3	27.3	27.3	27.3
350.0	7966.9	-43.0	3.0	-46.0	247.4	71.2	65.7	27.3	0.0	310.7	26.8	26.8	263.8	99.9	99.9	26.8	26.8	26.8	26.8	26.8
375.0	7498.8	-39.7	2.9	-42.6	246.1	68.3	62.5	27.6	73.6	308.9	25.1	25.1	263.8	99.9	99.9	25.1	25.1	25.1	25.1	25.1
400.0	7054.1	-35.8	3.0	-38.8	246.3	66.6	61.0	28.6	73.0	307.0	24.4	24.4	263.8	99.9	99.9	24.4	24.4	24.4	24.4	24.4
425.0	6630.0	-32.7	3.2	-35.9	248.2	56.7	52.7	21.1	73.0	304.5	23.1	23.1	263.8	99.9	99.9	23.1	23.1	23.1	23.1	23.1
450.0	6225.9	-30.8	3.5	-34.3	251.8	51.3	48.8	16.0	70.7	302.8	22.1	22.1	263.8	99.9	99.9	22.1	22.1	22.1	22.1	22.1
475.0	5840.5	-28.4	4.2	-32.6	256.1	45.7	44.4	11.0	67.0	302.8	21.1	21.1	263.8	99.9	99.9	21.1	21.1	21.1	21.1	21.1
500.0	5470.9	-25.8	4.8	-30.6	260.4	41.0	40.5	6.9	64.0	300.4	20.0	20.0	263.8	99.9	99.9	20.0	20.0	20.0	20.0	20.0
525.0	5115.7	-23.3	5.6	-28.9	264.3	35.3	35.1	3.5	59.8	300.4	19.1	19.1	263.8	99.9	99.9	19.1	19.1	19.1	19.1	19.1
550.0	4774.0	-21.3	6.7	-27.9	265.8	29.1	29.0	2.1	54.5	298.7	18.2	18.2	263.8	99.9	99.9	18.2	18.2	18.2	18.2	18.2
575.0	4444.5	-18.7	9.2	-26.4	263.5	24.2	24.0	2.7	44.0	297.4	17.6	17.6	263.8	99.9	99.9	17.6	17.6	17.6	17.6	17.6
600.0	4125.7	-16.1	10.3	-25.6	264.0	21.7	20.8	2.0	38.1	296.1	16.6	16.6	263.8	99.9	99.9	16.6	16.6	16.6	16.6	16.6
625.0	3817.1	-14.3	6.3	-20.6	245.4	22.0	20.3	6.2	58.4	294.7	16.0	16.0	263.8	99.9	99.9	16.0	16.0	16.0	16.0	16.0
650.0	3518.9	-12.6	5.5	-18.1	253.0	19.2	19.1	2.0	58.3	292.5	15.7	15.7	263.8	99.9	99.9	15.7	15.7	15.7	15.7	15.7
675.0	3230.3	-11.7	6.5	-18.2	269.3	17.6	16.7	0.2	58.0	290.2	15.0	15.0	263.8	99.9	99.9	15.0	15.0	15.0	15.0	15.0
700.0	2950.6	-9.3	15.1	-24.4	268.3	16.7	16.7	0.5	57.5	288.7	14.7	14.7	263.8	99.9	99.9	14.7	14.7	14.7	14.7	14.7
725.0	2678.7	-8.0	17.5	-25.5	281.2	13.0	12.7	-2.5	57.0	286.7	14.0	14.0	263.8	99.9	99.9	14.0	14.0	14.0	14.0	14.0
750.0	2415.1	-7.2	17.7	-24.9	283.4	9.5	9.2	-2.2	56.5	284.7	13.5	13.5	263.8	99.9	99.9	13.5	13.5	13.5	13.5	13.5
775.0	2159.1	-5.9	18.1	-24.0	281.9	10.6	10.4	-2.2	56.0	283.0	13.0	13.0	263.8	99.9	99.9	13.0	13.0	13.0	13.0	13.0
800.0	1910.5	-5.6	18.1	-23.7	285.5	11.7	11.2	-3.1	55.5	281.1	12.5	12.5	263.8	99.9	99.9	12.5	12.5	12.5	12.5	12.5
825.0	1669.3	-5.2	17.7	-22.9	285.5	11.7	11.2	-3.1	55.0	279.2	12.0	12.0	263.8	99.9	99.9	12.0	12.0	12.0	12.0	12.0
850.0	1435.1	-5.8	12.0	-17.8	268.1	4.9	4.9	0.2	54.5	277.2	11.5	11.5	263.8	99.9	99.9	11.5	11.5	11.5	11.5	11.5
875.0	1208.5	-6.4	6.9	-13.3	267.4	5.1	5.1	0.2	54.0	275.3	11.0	11.0	263.8	99.9	99.9	11.0	11.0	11.0	11.0	11.0
900.0	987.7	-7.0	6.4	-11.3	289.3	11.3	10.6	-3.7	53.5	273.4	10.5	10.5	263.8	99.9	99.9	10.5	10.5	10.5	10.5	10.5
925.0	771.8	-7.4	9.2	-11.3	299.8	11.1	9.7	-5.5	53.0	271.5	10.0	10.0	263.8	99.9	99.9	10.0	10.0	10.0	10.0	10.0
950.0	560.0	-7.3	9.2	-10.5	313.9	11.2	10.2	-9.8	52.5	269.6	9.5	9.5	263.8	99.9	99.9	9.5	9.5	9.5	9.5	9.5
975.0	352.4	-7.4	10.1	-9.7	312.2	15.6	11.6	-10.5	52.0	267.2	9.0	9.0	263.8	99.9	99.9	9.0	9.0	9.0	9.0	9.0
1000.0	149.0	-7.4	10.1	-9.7	312.2	15.6	11.6	-10.5	51.5	264.8	8.5	8.5	263.8	99.9	99.9	8.5	8.5	8.5	8.5	8.5
1025.0	-49.5	-7.4	10.1	-9.7	312.2	15.6	11.6	-10.5	51.0	262.4	8.0	8.0	263.8	99.9	99.9	8.0	8.0	8.0	8.0	8.0

STATION NO. 33014
ATHENS, GA
21 FEBRUARY 1964

2319Z

STATION NO. 33014
ATHENS, GA
22 FEBRUARY 1964

1735Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17956.5	-57.1	99.9	99.9	255.0	26.1	25.2	6.8	0.0	452.8
100.0	16156.6	-59.7	99.9	99.9	260.3	37.8	37.3	6.4	0.0	412.2
125.0	14759.2	-57.8	99.9	99.9	253.2	48.7	46.7	14.1	0.0	390.1
150.0	13598.7	-53.4	99.9	99.9	252.4	53.2	50.8	16.1	0.0	377.9
175.0	12601.4	-50.0	99.9	99.9	251.7	68.6	65.1	21.5	0.0	367.2
200.0	11721.3	-45.7	99.9	99.9	249.1	72.4	67.7	25.9	0.0	360.2
225.0	10935.1	-44.4	14.1	-58.5	249.0	70.3	65.7	25.1	18.6	350.2
250.0	10223.9	-41.7	10.9	-52.6	250.5	70.4	66.4	23.5	29.0	343.9
275.0	9578.3	-41.5	10.8	-52.3	250.7	68.7	64.8	22.7	29.6	335.0
300.0	8986.3	-40.3	10.4	-50.7	251.4	58.2	55.2	18.6	31.5	328.5
325.0	8441.7	-40.7	10.5	-51.2	252.4	62.2	59.3	18.8	31.0	320.5
350.0	7934.6	-38.6	10.2	-48.8	252.1	54.9	52.2	16.9	32.7	316.6
375.0	7459.6	-37.3	10.3	-47.6	251.4	53.3	50.5	17.0	32.8	312.2
400.0	7013.8	-35.9	10.6	-46.5	251.6	50.4	47.9	15.9	32.3	308.2
425.0	6590.8	-34.0	11.1	-45.1	252.9	44.4	42.5	13.1	31.1	305.4
450.0	6191.2	-33.6	11.3	-44.9	255.4	36.9	35.7	9.3	30.8	300.9
475.0	5809.7	-30.7	12.3	-43.0	257.4	35.3	34.5	7.7	28.6	299.9
500.0	5443.7	-28.0	13.2	-41.2	258.5	35.0	34.0	8.2	26.8	298.8
525.0	5091.2	-24.8	14.2	-39.0	259.8	34.3	33.8	6.1	25.2	298.5
550.0	4751.2	-22.4	14.8	-37.2	261.6	32.4	32.0	4.7	24.4	297.5
575.0	4424.0	-21.3	15.1	-36.4	261.1	25.5	25.2	3.9	24.1	295.0
600.0	4108.5	-18.6	15.6	-34.2	263.1	23.5	23.3	2.8	23.6	294.6
625.0	3803.2	-17.4	15.8	-33.2	262.6	20.3	20.1	2.6	23.5	292.5
650.0	3508.1	-15.0	16.3	-31.3	266.3	21.4	21.3	1.4	23.2	291.9
675.0	3221.6	-12.9	16.7	-29.6	261.6	20.6	20.4	3.0	23.0	291.2
700.0	2943.8	-11.5	16.8	-28.3	260.0	15.8	15.8	0.3	23.2	289.7
725.0	2674.4	-10.5	16.5	-27.0	273.7	16.6	16.5	-1.1	24.2	287.9
750.0	2413.6	-10.0	16.6	-26.6	271.3	14.2	14.2	-0.3	24.2	285.6
775.0	2160.3	-9.0	16.7	-25.7	277.9	15.1	15.0	-2.1	24.3	284.1
800.0	1914.2	-8.0	16.2	-24.2	285.6	10.5	10.1	-2.8	25.8	282.6
825.0	1674.9	-7.5	15.4	-22.9	299.2	8.6	7.5	-4.2	27.8	280.7
850.0	1442.9	-6.1	9.6	-17.7	301.6	4.0	3.4	-2.1	45.9	277.6
875.0	1217.5	-6.7	8.4	-15.1	264.7	3.4	3.4	0.3	51.1	276.8
900.0	996.8	-4.7	9.9	-14.6	297.9	4.2	3.7	-2.0	45.6	276.7
925.0	780.5	-2.7	11.6	-14.5	307.3	4.1	3.3	-2.5	40.4	276.6
950.0	568.3	-0.4	13.3	-13.7	292.3	2.3	2.2	-0.9	35.8	276.8
975.0	359.8	1.9	15.9	-14.0	314.4	7.8	5.6	-3.5	28.4	277.0
1000.0	154.7	7.9	11.1	-3.2	141.7	17.2	-10.6	13.5	45.2	281.1
1025.0	-45.5	14.3	6.9	7.4	140.2	46.1	-29.5	35.4	63.1	285.4

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 35015
MONTGOMERY, ALA
19 FEBRUARY 1964

0230Z

[illegible]

0830Z

STATION NO. 33015
MONTGOMERY, ALA
19 FEBRUARY 1964

05402

[illegible]

STATION NO. 33015
MONTGOMERY, ALA
19 FEBRUARY 1964

2100Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17956.3	-60.3	99.9	99.9	253.9	20.5	19.7	5.7	0.0	446.2
100.0	16158.6	-59.3	99.9	99.9	254.9	28.7	27.1	7.5	0.0	412.9
125.0	14750.0	-55.6	99.9	99.9	252.9	30.9	29.5	9.1	0.0	394.0
150.0	13573.1	-49.6	99.9	99.9	257.9	61.1	59.7	12.8	0.0	384.4
175.0	12561.7	-47.7	99.9	99.9	257.6	53.4	52.2	11.5	0.0	371.0
200.0	11668.7	-43.2	10.1	-52.5	254.5	79.2	76.3	21.1	29.0	366.8
225.0	10871.2	-41.6	12.9	-55.3	251.2	63.8	60.4	20.5	24.5	352.1
250.0	10161.7	-43.0	12.0	-55.0	252.9	67.5	64.5	19.9	24.9	342.0
275.0	9512.7	-39.6	10.4	-50.0	256.7	63.9	61.7	16.9	31.7	337.7
300.0	8916.4	-37.0	10.5	-47.5	256.5	64.0	62.3	14.9	32.3	333.1
325.0	8360.3	-35.8	10.7	-46.5	256.0	58.0	56.3	14.0	31.9	327.2
350.0	7844.0	-34.4	11.1	-45.5	256.0	57.7	56.0	13.9	31.0	322.2
375.0	7357.8	-30.5	12.4	-42.9	258.7	49.7	48.8	9.8	28.2	321.2
400.0	6897.8	-29.5	12.8	-42.3	262.1	52.7	52.2	7.3	27.5	316.6
425.0	6465.5	-29.1	12.9	-42.0	264.8	51.2	51.0	4.6	27.2	311.7
450.0	6057.7	-30.1	12.6	-42.7	268.1	42.3	42.3	1.4	27.9	305.3
475.0	5674.0	-32.3	11.8	-44.1	272.2	40.2	40.1	-1.5	29.5	298.0
500.0	5314.2	-34.4	11.1	-45.5	280.4	30.2	29.7	-5.4	31.2	291.0
525.0	4971.6	-32.3	11.1	-43.4	280.9	23.7	22.2	-8.5	31.7	289.5
550.0	4642.7	-30.2	10.2	-40.4	291.9	21.7	20.2	-8.1	35.7	288.2
575.0	4324.4	-27.0	10.9	-37.9	295.6	22.2	20.1	-9.6	34.5	288.3
600.0	4016.2	-24.6	13.0	-37.6	295.0	22.1	20.0	-9.3	28.6	287.6
625.0	3717.5	-24.8	13.6	-35.4	292.4	20.6	19.0	-7.9	27.8	287.5
650.0	3427.5	-19.6	14.2	-33.8	291.8	21.5	20.0	-8.0	26.8	286.7
675.0	3146.3	-17.7	9.5	-27.2	293.2	20.4	18.7	-8.0	42.8	285.8
700.0	2873.9	-15.3	2.4	-17.7	291.2	17.9	16.7	-6.5	81.4	285.5
725.0	2606.9	-13.5	2.4	-15.9	283.9	17.1	16.6	-4.1	81.7	284.7
750.0	2348.5	-12.3	4.2	-16.5	278.0	20.0	19.8	-2.8	71.0	283.2
775.0	2097.0	-10.4	4.9	-15.3	273.8	18.4	18.3	-1.2	67.2	282.6
800.0	1851.9	-8.1	6.0	-14.1	275.7	17.7	17.6	-1.8	61.7	282.5
825.0	1611.7	-6.4	6.1	-12.5	278.0	18.9	18.7	-2.6	62.1	281.9
850.0	1377.2	-4.0	6.2	-10.2	275.3	18.8	18.7	-1.8	61.1	281.9
875.0	1147.7	-2.1	5.9	-8.0	271.8	20.0	20.0	-0.6	64.1	281.3
900.0	923.1	-0.2	6.6	-6.8	272.8	18.5	18.5	-0.9	60.8	281.3
925.0	703.0	2.0	8.2	-6.2	283.0	16.8	16.4	-3.8	54.5	281.4
950.0	487.0	4.1	9.9	-5.8	292.4	15.7	14.5	-6.0	48.5	281.4
975.0	275.1	6.2	11.9	-5.7	290.2	12.0	11.2	-4.1	42.2	281.4
1000.0	66.8	9.3	10.5	-1.2	142.2	8.2	-5.0	6.5	47.7	282.4
1025.0	-137.1	13.2	7.9	5.3	127.5	48.9	-38.8	29.8	58.8	284.3

STATION NO. 33015
MONTGOMERY, ALA
19 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17960.1	-58.1	99.9	99.9	260.5	18.3	18.0	3.0	0.0	450.8
100.0	16145.4	-56.4	99.9	99.9	248.9	43.5	40.6	15.7	0.0	414.6
125.0	14731.7	-57.4	99.9	99.9	249.1	64.5	60.3	23.0	0.0	390.8
150.0	13551.7	-49.2	99.9	99.9	247.7	63.5	58.1	27.4	0.0	385.0
175.0	12547.1	-47.8	99.9	99.9	249.7	79.0	74.1	27.4	0.0	370.7
200.0	11661.0	-43.7	12.7	-56.4	250.9	108.0	102.1	35.3	22.7	363.5
225.0	10863.5	-42.2	11.3	-53.5	251.0	104.3	98.6	34.0	27.4	353.6
250.0	10150.3	-40.8	10.7	-51.5	249.5	102.0	95.5	35.8	30.1	345.3
275.0	9498.5	-38.7	10.4	-49.1	249.8	88.7	83.3	30.6	31.8	335.0
300.0	8900.6	-38.3	10.5	-48.8	251.6	92.7	87.9	32.3	31.9	331.3
325.0	8347.6	-35.6	10.9	-46.5	250.8	108.9	102.9	35.8	31.3	327.5
350.0	7828.0	-31.8	12.1	-43.9	250.7	84.7	80.0	28.0	28.8	325.7
375.0	7340.6	-32.0	12.0	-44.0	253.2	89.0	85.2	25.7	28.9	319.2
400.0	6883.8	-30.9	12.4	-43.3	256.8	70.4	68.5	16.1	28.2	314.7
425.0	6455.3	-33.2	11.6	-44.8	260.4	58.5	54.2	9.2	29.8	306.4
450.0	6054.3	-33.8	11.4	-45.2	263.2	55.0	51.1	6.9	30.2	300.7
475.0	5676.3	-32.0	12.0	-44.0	263.8	61.8	61.4	6.6	28.9	298.4
500.0	5311.2	-30.3	12.6	-42.9	262.2	47.5	47.1	8.4	29.2	296.0
525.0	4964.3	-31.3	12.0	-43.3	261.2	35.4	35.0	5.4	29.7	286.7
550.0	4653.8	-29.2	12.7	-41.9	260.4	44.8	44.2	7.5	27.7	289.4
575.0	4314.5	-26.6	13.5	-40.1	260.3	40.8	40.2	6.9	26.5	288.7
600.0	4006.4	-25.0	12.6	-37.6	260.6	39.8	39.3	6.5	29.7	287.2
625.0	3708.3	-22.9	9.9	-32.8	261.3	35.7	35.3	5.4	39.5	286.2
650.0	3419.8	-20.7	7.9	-28.6	261.4	34.6	34.2	5.2	48.7	285.5
675.0	3139.6	-18.6	6.6	-25.2	261.2	30.9	30.5	4.7	56.0	284.8
700.0	2867.6	-16.7	4.7	-21.4	267.6	24.8	24.3	1.0	66.9	283.9
725.0	2602.9	-14.5	4.6	-19.1	270.7	25.3	25.3	-0.3	68.1	283.5
750.0	2344.9	-12.3	5.7	-18.0	269.5	25.5	25.5	0.2	62.2	283.2
775.0	2093.2	-9.9	7.6	-17.5	267.1	23.9	23.9	1.2	53.4	283.2
800.0	1847.5	-8.0	6.9	-14.9	266.5	21.2	21.1	1.3	51.5	282.6
825.0	1607.7	-6.1	5.7	-11.8	266.6	20.4	20.4	1.2	63.7	282.2
850.0	1373.2	-4.5	4.3	-8.8	264.1	17.6	17.5	1.8	71.6	281.4
875.0	1144.0	-2.4	5.3	-7.7	267.8	13.7	13.7	0.5	66.9	281.3
900.0	919.5	-0.3	6.1	-6.4	272.6	13.5	13.5	-0.6	63.3	281.2
925.0	699.5	1.9	8.2	-6.3	271.2	13.2	13.2	-0.3	54.5	281.3
950.0	483.5	4.2	9.1	-4.9	270.9	14.0	14.0	-0.2	51.5	281.5
975.0	271.6	6.1	10.2	-4.1	267.7	16.0	16.0	0.6	47.7	281.3
1000.0	63.5	9.9	10.0	-0.1	187.9	9.8	1.3	9.7	49.7	283.1
1025.0	-140.4	18.1	5.4	12.7	132.2	51.2	-37.9	34.4	70.7	289.2

STATION NO. 33015
MONTGOMERY, ALA
20 FEBRUARY 1964

0830Z

0530Z

[illegible]

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C	MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	17990.7	-58.9	99.9	99.9	266.4	11.8	11.8	0.7	0.0	449.0	75.0	17968.8	-58.5	99.9	99.9	267.7	14.5	14.5	0.6	0.0	449.8
100.0	16194.6	-59.3	98.9	99.9	256.3	27.3	26.5	6.4	0.0	412.8	100.0	16171.1	-57.1	99.9	99.9	255.5	28.5	27.6	7.1	0.0	417.1
125.0	14796.6	-56.7	99.9	99.9	258.8	38.6	37.9	7.5	0.0	392.1	125.0	14771.1	-56.8	99.9	99.9	258.2	38.2	37.4	7.8	0.0	392.0
150.0	13624.2	-53.1	99.9	99.9	263.7	58.6	58.5	6.2	0.0	378.4	150.0	13604.8	-49.3	99.9	99.9	266.4	60.6	60.4	3.8	0.0	380.4
175.0	12621.1	-49.2	99.9	99.9	262.9	61.0	60.5	7.5	0.0	368.4	175.0	12600.2	-49.3	99.9	99.9	265.3	60.7	60.5	5.0	0.0	368.3
200.0	11739.5	-45.6	99.9	99.9	261.1	59.7	59.0	9.2	0.0	360.4	200.0	11721.0	-47.3	98.9	99.9	263.8	60.2	59.9	6.5	0.0	357.7
225.0	10954.4	-46.3	99.9	99.9	257.9	54.5	53.3	11.4	0.0	347.3	225.0	10942.0	-47.5	99.9	99.9	261.4	56.4	55.7	8.4	0.0	345.5
250.0	10258.6	-48.4	99.9	99.9	256.7	58.3	56.7	13.4	0.0	334.0	250.0	10245.1	-47.5	99.9	99.9	259.6	59.3	58.3	10.7	0.0	335.3
275.0	9632.0	-48.7	99.9	99.9	259.0	62.8	61.6	12.0	0.0	324.5	275.0	9615.8	-46.7	99.9	99.9	260.9	65.3	64.5	10.3	0.0	327.8
300.0	9055.9	-46.0	99.9	99.9	261.4	60.0	59.3	9.0	0.0	320.4	300.0	9040.3	-45.7	99.9	99.9	265.4	61.4	61.2	4.9	0.0	320.8
325.0	8519.7	-42.5	11.4	-53.9	266.8	60.2	60.1	3.4	27.1	318.0	325.0	8502.2	-43.5	12.4	-55.9	267.4	62.9	62.8	2.9	23.5	315.6
350.0	8016.5	-39.7	10.2	-49.9	268.9	57.9	57.9	1.1	32.3	315.2	350.0	8002.2	-39.7	10.0	-49.7	269.2	58.2	58.2	0.9	33.9	312.9
375.0	7581.8	-36.6	10.4	-47.0	268.2	61.2	61.2	1.9	31.1	311.1	375.0	7578.6	-36.7	10.1	-46.8	269.4	60.6	60.6	0.7	31.8	311.4
400.0	7092.3	-33.7	11.2	-44.9	268.0	58.3	55.2	1.4	28.6	304.9	400.0	7078.0	-33.5	11.0	-44.5	269.2	58.6	58.6	0.8	33.6	308.3
425.0	6684.4	-30.5	12.3	-40.3	272.8	52.2	52.2	-0.4	32.9	305.1	425.0	6650.9	-31.7	10.3	-39.1	271.5	46.5	44.5	-1.2	48.0	303.2
450.0	6257.6	-30.3	11.0	-41.3	270.4	47.0	46.9	-2.3	27.4	304.2	450.0	6287.5	-28.1	7.8	-35.9	273.6	45.3	45.3	-2.9	47.0	303.1
475.0	5870.8	-27.2	13.1	-40.3	272.8	41.3	41.3	-5.3	25.2	302.9	475.0	5882.4	-25.0	8.4	-32.4	277.6	39.2	39.2	-5.2	45.3	302.5
500.0	5499.5	-24.7	14.2	-38.9	277.9	34.7	34.3	-5.4	24.8	300.3	500.0	5435.2	-22.2	9.9	-32.1	281.6	36.8	36.8	-7.6	38.8	301

STATION NO. 33015
MONTGOMERY, ALA
21 FEBRUARY 1964

0830Z

STATION NO.	TIME	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
33015	0830Z	59.7	99.9	99.9	255.0	12.0	11.6	3.1	0.0	447.3
75.0	17922.8	-59.7	99.9	99.9	255.0	12.0	11.6	3.1	0.0	447.3
100.0	16145.5	-61.9	99.9	99.9	264.8	48.5	48.3	4.4	0.0	407.8
125.0	16749.1	-56.9	99.9	99.9	263.5	48.8	48.5	5.3	0.0	391.7
150.0	15588.8	-53.6	99.9	99.9	267.0	39.0	38.9	2.0	0.0	377.6
175.0	15091.3	-49.7	99.9	99.9	284.3	54.1	54.1	5.4	0.0	367.7
200.0	14712.6	-47.2	99.9	99.9	261.6	67.1	66.4	9.8	0.0	347.1
225.0	14333.0	-46.5	99.9	99.9	261.0	65.0	64.2	10.1	0.0	347.1
250.0	14033.0	-47.1	99.9	99.9	262.3	58.3	57.8	7.8	0.0	336.2
275.0	13602.1	-46.9	99.9	99.9	262.7	63.1	62.6	8.0	0.0	326.8
300.0	13206.2	-46.9	99.9	99.9	263.8	61.2	60.9	6.6	0.0	319.2
325.0	12833.2	-44.5	14.2	58.7	263.8	63.5	63.1	6.8	0.0	319.2
350.0	12493.2	-41.3	10.7	52.0	263.6	54.2	53.9	5.6	0.0	313.0
375.0	12122.4	-38.3	10.7	48.6	264.3	57.2	56.9	5.6	0.0	313.0
400.0	11752.4	-35.4	10.6	46.0	268.1	53.2	53.2	1.7	0.0	305.9
425.0	11382.4	-34.7	10.6	44.7	272.0	46.9	46.8	1.6	0.0	305.9
450.0	11012.4	-32.9	10.6	43.5	275.8	41.1	40.9	4.2	0.0	301.8
475.0	10642.4	-29.9	12.3	42.2	279.0	39.3	38.8	6.2	0.0	300.8
500.0	10272.4	-26.4	13.7	40.1	282.4	36.2	35.4	7.8	0.0	300.8
525.0	9902.4	-23.6	14.4	38.0	284.2	35.2	34.1	8.6	0.0	300.8
550.0	9532.4	-20.7	14.8	35.5	282.9	36.0	35.1	8.0	0.0	298.5
575.0	9162.4	-18.8	14.6	33.4	279.4	31.3	30.8	5.1	0.0	298.0
600.0	8792.4	-16.2	15.9	32.1	277.0	30.1	29.8	3.7	0.0	297.3
625.0	8422.4	-13.6	16.4	30.0	275.3	27.8	27.7	2.6	0.0	296.9
650.0	8052.4	-10.9	17.0	27.9	272.2	28.7	28.5	3.6	0.0	296.6
675.0	7682.4	-9.4	17.4	26.8	269.9	28.2	28.0	6.3	0.0	295.1
700.0	7312.4	-9.2	17.0	26.2	266.9	26.5	25.3	7.7	0.0	293.5
725.0	6942.4	-8.8	14.2	23.0	283.9	22.1	21.5	5.3	0.0	289.8
750.0	6572.4	-8.2	11.7	19.9	281.5	20.5	20.1	4.1	0.0	287.7
775.0	6202.4	-6.5	11.4	17.9	282.8	18.0	17.5	4.0	0.0	286.8
800.0	5832.4	-6.2	9.0	15.2	281.9	15.9	15.5	3.3	0.0	284.5
825.0	5462.4	-6.3	7.1	13.4	278.5	14.7	14.6	2.2	0.0	282.0
850.0	5092.4	-6.2	6.6	12.8	281.6	12.4	12.2	2.5	0.0	279.7
875.0	4722.4	-4.8	10.3	15.1	296.8	13.1	11.7	5.9	0.0	278.8
900.0	4352.4	-3.0	12.0	15.0	307.6	15.0	11.9	9.2	0.0	278.4
925.0	3982.4	-1.5	12.6	14.1	312.0	14.5	10.8	9.7	0.0	277.8
950.0	3612.4	-0.4	10.4	10.8	320.4	15.8	10.1	12.2	0.0	276.7
975.0	3242.4	0.2	8.8	8.6	327.7	11.0	5.0	9.7	0.0	275.4
1000.0	2872.4	2.0	8.1	6.1	325.1	7.2	4.1	5.9	0.0	275.2
1025.0	2502.4	2.2	6.0	3.8	131.9	10.3	7.7	6.9	0.0	273.4

0530Z

STATION NO.	TIME	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
33015	0530Z	59.7	99.9	99.9	255.0	12.0	11.6	3.1	0.0	447.3
75.0	17922.8	-59.7	99.9	99.9	255.0	12.0	11.6	3.1	0.0	447.3
100.0	16145.5	-61.9	99.9	99.9	264.8	48.5	48.3	4.4	0.0	407.8
125.0	16749.1	-56.9	99.9	99.9	263.5	48.8	48.5	5.3	0.0	391.7
150.0	15588.8	-53.6	99.9	99.9	267.0	39.0	38.9	2.0	0.0	377.6
175.0	15091.3	-49.7	99.9	99.9	284.3	54.1	54.1	5.4	0.0	367.7
200.0	14712.6	-47.2	99.9	99.9	261.6	67.1	66.4	9.8	0.0	347.1
225.0	14333.0	-46.5	99.9	99.9	261.0	65.0	64.2	10.1	0.0	347.1
250.0	14033.0	-47.1	99.9	99.9	262.3	58.3	57.8	7.8	0.0	336.2
275.0	13602.1	-46.9	99.9	99.9	262.7	63.1	62.6	8.0	0.0	326.8
300.0	13206.2	-46.9	99.9	99.9	263.8	61.2	60.9	6.6	0.0	319.2
325.0	12833.2	-44.5	14.2	58.7	263.8	63.5	63.1	6.8	0.0	319.2
350.0	12493.2	-41.3	10.7	52.0	263.6	54.2	53.9	5.6	0.0	313.0
375.0	12122.4	-38.3	10.7	48.6	264.3	57.2	56.9	5.6	0.0	313.0
400.0	11752.4	-35.4	10.6	46.0	268.1	53.2	53.2	1.7	0.0	305.9
425.0	11382.4	-34.7	10.6	44.7	272.0	46.9	46.8	1.6	0.0	305.9
450.0	11012.4	-32.9	10.6	43.5	275.8	41.1	40.9	4.2	0.0	301.8
475.0	10642.4	-29.9	12.3	42.2	279.0	39.3	38.8	6.2	0.0	300.8
500.0	10272.4	-26.4	13.7	40.1	282.4	36.2	35.4	7.8	0.0	300.8
525.0	9902.4	-23.6	14.4	38.0	284.2	35.2	34.1	8.6	0.0	300.8
550.0	9532.4	-20.7	14.8	35.5	282.9	36.0	35.1	8.0	0.0	298.5
575.0	9162.4	-18.8	14.6	33.4	279.4	31.3	30.8	5.1	0.0	298.0
600.0	8792.4	-16.2	15.9	32.1	277.0	30.1	29.8	3.7	0.0	297.3
625.0	8422.4	-13.6	16.4	30.0	275.3	27.8	27.7	2.6	0.0	296.9
650.0	8052.4	-10.9	17.0	27.9	272.2	28.7	28.5	3.6	0.0	296.6
675.0	7682.4	-9.4	17.4	26.8	269.9	28.2	28.0	6.3	0.0	295.1
700.0	7312.4	-9.2	17.0	26.2	266.9	26.5	25.3	7.7	0.0	293.5
725.0	6942.4	-8.8	14.2	23.0	283.9	22.1	21.5	5.3	0.0	289.8
750.0	6572.4	-8.2	11.7	19.9	281.5	20.5	20.1	4.1	0.0	287.7
775.0	6202.4	-6.5	11.4	17.9	282.8	18.0	17.5	4.0	0.0	286.8
800.0	5832.4	-6.2	9.0	15.2	281.9	15.9	15.5	3.3	0.0	284.5
825.0	5462.4	-6.3	7.1	13.4	278.5	14.7	14.6	2.2	0.0	282.0
850.0	5092.4	-6.2	6.6	12.8	281.6	12.4	12.2	2.5	0.0	279.7
875.0	4722.4	-4.8	10.3	15.1	296.8	13.1	11.7	5.9	0.0	278.8
900.0	4352.4	-3.0	12.0	15.0	307.6	15.0	11.9	9.2	0.0	278.4
925.0	3982.4	-1.5	12.6	14.1	312.0	14.5	10.8	9.7	0.0	277.8
950.0	3612.4	-0.4	10.4	10.8	320.4	15.8	10.1	12.2	0.0	276.7
975.0	3242.4	0.2	8.8	8.6	327.7	11.0	5.0	9.7	0.0	275.4
1000.0	2872.4	2.0	8.1	6.1	325.1	7.2	4.1	5.9	0.0	275.2
1025.0	2502.4	2.2	6.0	3.8	131.9	10.3	7.7	6.9	0.0	273.4

STATION NO. 33015
MONTGOMERY, ALA
21 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17910.3	-60.9	99.9	99.9	265.1	17.0	17.0	1.4	0.0	444.9
100.0	16127.5	-59.6	99.9	99.9	265.1	47.1	46.9	4.0	0.0	412.2
125.0	14725.2	-56.7	99.9	99.9	264.4	37.1	36.9	3.6	0.0	392.1
150.0	13281.7	-55.7	99.9	99.9	270.0	54.1	54.1	0.0	0.0	374.0
175.0	11981.6	-52.0	99.9	99.9	266.9	75.1	75.3	4.0	0.0	363.8
200.0	10709.6	-48.2	99.9	99.9	263.3	66.7	66.2	7.8	0.0	356.3
225.0	9592.6	-46.4	99.9	99.9	263.7	63.3	62.9	7.0	0.0	347.2
250.0	8479.2	-44.9	99.9	99.9	265.0	62.6	62.4	5.5	0.0	339.1
275.0	7366.4	-44.8	99.9	99.9	266.5	61.4	61.3	3.7	0.0	330.2
300.0	6253.9	-45.5	99.9	99.9	268.0	58.2	58.2	2.0	0.0	321.1
325.0	5141.0	-45.8	99.9	99.9	268.0	53.4	53.4	1.9	0.0	313.3
350.0	4028.1	-45.8	99.9	99.9	268.0	46.7	46.5	3.4	9.8	306.8
375.0	2915.2	-42.3	99.9	99.9	263.0	48.7	48.4	5.9	68.9	305.5
400.0	1802.3	-38.4	99.9	99.9	262.2	41.9	41.5	5.7	69.3	304.9
425.0	689.7	-35.5	99.9	99.9	263.8	39.9	39.6	4.3	65.2	303.4
450.0	580.8	-32.5	99.9	99.9	265.3	37.5	37.5	0.4	64.6	302.4
475.0	470.0	-29.2	99.9	99.9	273.2	34.7	34.7	-1.9	63.0	301.8
500.0	359.0	-26.0	99.9	99.9	269.9	30.9	30.9	0.1	63.6	301.3
525.0	248.0	-23.4	99.9	99.9	272.1	25.4	25.4	-0.9	53.6	300.3
550.0	137.0	-20.3	99.9	99.9	278.2	24.2	23.9	-3.5	38.9	300.0
575.0	26.0	-18.5	99.9	99.9	281.7	20.8	20.3	-4.2	28.4	298.3
600.0	15.0	-16.6	99.9	99.9	280.1	21.7	21.3	-3.8	25.3	296.9
625.0	4.0	-14.6	99.9	99.9	279.6	20.7	20.5	-3.5	25.1	295.5
650.0	3.0	-11.9	99.9	99.9	278.5	19.1	18.9	-2.8	24.7	295.3
675.0	2.0	-10.1	99.9	99.9	281.5	15.9	15.6	-3.2	24.4	294.3
700.0	1.0	-8.1	99.9	99.9	288.7	15.0	14.2	-4.8	26.0	293.5
725.0	0.5	-7.2	99.9	99.9	287.7	17.5	16.6	-5.3	23.8	291.5
750.0	0.2	-6.5	99.9	99.9	284.2	16.5	16.0	-4.1	23.6	289.5
775.0	0.1	-5.3	99.9	99.9	288.0	16.6	16.1	-4.0	23.3	288.1
800.0	0.0	-5.0	99.9	99.9	291.2	17.6	16.4	-6.4	25.7	285.8
825.0	0.0	-4.2	99.9	99.9	308.1	17.1	13.4	-10.5	57.0	279.9
850.0	0.0	-3.3	99.9	99.9	318.3	12.9	9.9	-8.3	62.7	277.5
875.0	0.0	-2.4	99.9	99.9	318.3	14.9	9.9	-11.1	51.4	276.6
900.0	0.0	-1.5	99.9	99.9	331.9	12.6	5.9	-11.1	41.8	276.1
925.0	0.0	-0.8	99.9	99.9	348.9	8.9	1.7	-8.7	36.4	276.1
950.0	0.0	-0.3	99.9	99.9	355.4	7.6	0.6	-7.6	35.5	275.9
975.0	0.0	0.5	99.9	99.9	357.6	4.8	0.2	-4.8	36.3	275.6
1000.0	0.0	0.6	99.9	99.9	345.6	6.0	1.5	-5.8	48.4	273.8
1025.0	0.0	-0.2	99.9	99.9	134.1	8.7	-6.3	6.1	99.0	269.0

STATION NO. 33015
MONTGOMERY, ALA
21 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17995.6	-62.0	99.9	99.9	271.0	20.9	20.9	-0.4	0.0	442.5
100.0	16209.8	-58.5	99.9	99.9	266.7	30.8	30.7	1.8	0.0	414.4
125.0	14737.2	-58.0	99.9	99.9	263.4	50.9	50.5	5.8	0.0	389.7
150.0	13643.8	-55.8	99.9	99.9	263.5	57.6	57.3	6.5	0.0	373.7
175.0	12692.4	-50.6	99.9	99.9	262.4	74.5	73.9	9.8	0.0	360.2
200.0	11770.4	-45.7	99.9	99.9	261.5	58.3	57.7	8.6	0.0	360.2
225.0	10983.5	-43.9	99.9	99.9	263.8	71.5	71.1	7.7	0.0	351.1
250.0	10272.7	-43.8	99.9	99.9	267.7	56.0	55.9	2.3	0.0	340.8
275.0	9636.1	-44.9	99.9	99.9	271.2	69.6	69.6	-1.4	0.0	330.0
300.0	9053.3	-44.8	99.9	99.9	272.5	56.9	56.8	-2.4	0.0	322.1
325.0	8521.3	-46.3	99.9	99.9	273.0	69.0	68.9	-3.6	0.0	310.7
350.0	8025.7	-43.2	99.9	99.9	274.0	59.0	58.9	-4.1	43.2	310.4
375.0	7559.1	-40.6	99.9	99.9	275.4	53.3	53.0	-5.0	43.2	307.8
400.0	7117.3	-38.3	99.9	99.9	275.1	41.9	41.8	-3.7	45.7	305.1
425.0	6697.6	-34.9	99.9	99.9	266.3	35.7	35.6	2.3	43.3	304.3
450.0	6295.7	-31.0	99.9	99.9	263.0	32.1	31.8	3.9	41.9	304.2
475.0	5910.2	-28.2	99.9	99.9	266.7	32.0	32.0	1.9	40.5	303.0
500.0	5540.1	-25.1	99.9	99.9	274.4	27.4	27.3	-2.1	31.8	302.4
525.0	5183.7	-22.8	99.9	99.9	274.9	23.6	23.3	-4.1	35.8	301.0
550.0	4840.6	-20.3	99.9	99.9	278.6	19.6	19.4	-2.9	53.9	300.0
575.0	4509.8	-17.5	99.9	99.9	278.6	18.1	18.0	-2.0	53.0	298.4
600.0	4189.8	-15.4	99.9	99.9	268.3	20.3	20.2	0.6	55.3	298.2
625.0	3880.3	-12.9	99.9	99.9	263.7	19.2	19.0	2.1	40.7	297.7
650.0	3579.9	-10.6	99.9	99.9	268.9	17.0	17.0	1.5	24.0	297.0
675.0	3288.8	-9.1	99.9	99.9	268.9	15.8	15.8	0.3	22.6	295.5
700.0	3008.5	-7.2	99.9	99.9	269.9	14.2	14.0	0.0	22.4	294.5
725.0	2732.5	-5.9	99.9	99.9	267.4	14.2	14.2	0.6	22.0	293.0
750.0	2466.8	-5.2	99.9	99.9	277.4	14.6	14.5	-1.9	22.1	291.0
775.0	2209.1	-4.3	99.9	99.9	280.4	15.3	15.0	-2.8	22.6	289.4
800.0	1958.9	-4.5	99.9	99.9	284.8	19.0	17.3	-8.0	50.6	286.4
825.0	1711.9	-4.1	99.9	99.9	309.6	20.1	15.5	-12.9	60.2	281.1
850.0	1484.9	-6.2	99.9	99.9	318.4	16.6	11.0	-12.4	60.2	279.7
875.0	1235.2	-3.0	99.9	99.9	327.1	15.2	9.0	-12.2	52.3	278.9
900.0	1057.5	-4.7	99.9	99.9	337.1	12.0	6.5	-10.1	47.2	278.4
925.0	817.8	-1.6	99.9	99.9	331.7	8.0	3.8	-7.1	43.6	277.7
950.0	605.1	-0.5	99.9	99.9	4.5	4.2	-0.3	-4.2	38.2	276.6
975.0	397.3	1.7	99.9	99.9	-13.0	6.7	-2.9	-6.0	45.5	275.5
1000.0	193.9	1.7	99.9	99.9	-10.0	6.3	-4.8	-4.1	54.2	274.9
1025.0	-8.5	3.1	99.9	99.9	0.3	2.4	-2.0	-1.2	81.8	274.3

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	DG
NB	GPH	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	OC K		
75.0	18003.2	-61.5	99.9	99.9	267.2	9.1	9.1	0.4	0.0	443.6		
100.0	16206.1	-57.8	99.9	99.9	261.7	24.7	24.4	3.6	0.0	415.8		
125.0	14818.5	-58.3	99.9	99.9	246.7	43.4	39.9	17.2	0.0	389.1		
150.0	13661.2	-55.0	99.9	99.9	266.4	116.9	116.7	7.3	0.0	375.2		
175.0	12667.6	-50.6	99.9	99.9	269.5	89.4	89.4	0.7	0.0	366.2		
200.0	11738.8	-45.7	99.9	99.9	267.1	110.1	115.9	5.9	0.0	360.3		
225.0	10998.9	-43.3	99.9	99.9	266.2	105.1	103.9	6.9	0.0	332.0		
250.0	10299.6	-43.1	99.9	99.9	267.4	108.3	105.2	4.7	0.0	341.9		
275.0	9647.5	-43.5	99.9	99.9	268.6	110.5	110.5	2.7	0.0	332.1		
300.0	9005.6	-45.6	99.9	99.9	267.6	103.0	102.9	4.3	0.0	300.0		
325.0	8532.7	-44.8	7.0	-51.8	265.5	102.2	101.9	8.1	44.9	314.9		
350.0	8035.1	-42.2	5.4	-47.6	263.4	89.8	89.2	10.4	55.0	311.7		
375.0	7504.8	-39.0	5.3	-44.3	263.4	66.4	66.0	7.6	56.5	309.9		
400.0	7120.6	-36.3	4.9	-41.2	265.2	62.2	62.0	5.2	60.0	307.7		
425.0	6692.2	-33.0	4.7	-37.7	268.1	50.1	50.1	1.7	62.2	306.7		
450.0	6292.9	-29.9	5.0	-35.0	278.7	49.1	49.1	1.4	60.9	305.5		
475.0	5906.3	-27.7	5.1	-32.7	274.3	43.0	42.9	-3.2	61.8	303.7		
500.0	5535.2	-24.7	4.9	-29.6	265.8	37.3	37.3	0.3	63.5	302.9		
525.0	5178.4	-22.2	5.0	-27.2	269.5	29.7	29.7	2.2	63.5	301.7		
550.0	4835.1	-20.4	5.5	-25.9	268.9	22.8	22.8	0.4	60.9	299.8		
575.0	4504.3	-17.8	6.9	-24.7	263.8	17.6	17.5	1.9	54.5	299.1		
600.0	4184.6	-15.2	8.1	-23.3	267.9	17.7	17.7	0.6	49.5	298.5		
625.0	3874.8	-13.3	7.6	-20.9	269.8	18.8	18.8	0.1	52.8	297.2		
650.0	3575.6	-12.4	5.2	-17.6	262.3	21.4	21.2	2.9	64.8	294.9		
675.0	3286.6	-11.0	5.4	-16.4	256.6	22.1	22.5	5.1	64.0	293.3		
700.0	3006.5	-9.5	8.0	-17.5	265.5	22.6	22.5	1.8	52.1	291.9		
725.0	2734.3	-7.7	18.4	-24.6	272.0	20.1	20.1	-0.9	23.9	291.5		
750.0	2459.4	-5.7	18.3	-24.0	273.5	20.3	20.3	-1.1	21.9	290.3		
775.0	2212.3	-3.2	18.4	-23.6	285.0	16.3	15.8	-6.2	21.8	288.2		
800.0	1963.1	-5.3	12.1	-17.4	297.4	20.0	17.8	-0.2	31.7	285.5		
825.0	1722.8	-7.5	4.8	-12.3	308.2	19.4	15.3	-12.0	68.3	280.6		
850.0	1489.8	-5.9	6.0	-11.9	311.4	17.1	12.8	-11.3	62.3	279.9		
875.0	1261.9	-4.0	7.2	-11.2	314.6	15.3	10.9	-10.7	51.1	279.6		
900.0	1039.3	-3.0	7.6	-10.6	321.1	9.7	6.1	-7.6	55.4	278.5		
925.0	821.9	-1.6	8.4	-10.0	336.8	5.0	2.0	-4.6	52.5	277.6		
950.0	609.0	0.0	9.5	-9.5	340.0	1.9	0.6	-1.8	48.5	277.1		
975.0	400.2	2.2	11.1	-8.9	293.2	1.3	1.2	-0.5	43.5	277.4		
1000.0	195.2	4.0	13.3	-9.3	290.5	1.7	1.6	-0.6	31.1	277.2		
1025.0	-6.2	8.3	11.2	-9.3	165.9	5.7	-1.4	5.6	45.0	279.5		

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18029.2	-61.4	99.9	99.9	261.5	12.9	12.8	1.9	0.0	443.9
100.0	16261.8	-62.2	99.9	99.9	258.1	35.7	34.9	7.3	0.0	407.2
125.0	14870.5	-57.4	99.9	99.9	268.1	40.4	40.4	1.3	0.0	390.8
150.0	13714.7	-55.6	99.9	99.9	263.0	105.3	104.6	12.1	0.0	378.1
175.0	12720.3	-49.2	99.9	99.9	263.0	71.3	70.7	8.7	0.0	368.5
200.0	11836.9	-45.0	99.9	99.9	262.3	77.8	77.1	10.5	0.0	361.4
225.0	11046.5	-42.8	99.9	99.9	261.2	95.7	93.6	14.6	0.0	352.7
250.0	10333.6	-41.4	99.9	99.9	260.7	78.9	73.9	12.0	0.0	343.8
275.0	9681.9	-40.2	99.9	99.9	260.5	70.1	77.1	12.4	0.0	338.6
300.0	9091.9	-39.5	99.9	99.9	259.2	64.8	63.6	12.1	0.0	329.6
325.0	8543.6	-38.1	99.9	99.9	257.7	63.1	61.7	13.4	0.0	320.3
350.0	8030.8	-35.8	99.9	99.9	257.9	56.9	55.6	11.9	0.0	316.7
375.0	7549.9	-33.8	99.9	99.9	258.3	51.3	50.3	10.4	0.0	308.9
400.0	7095.1	-31.2	99.9	99.9	257.7	52.1	50.9	11.1	0.0	307.1
425.0	6665.3	-28.7	99.9	99.9	256.5	50.2	48.8	11.7	0.0	304.2
450.0	6258.7	-25.6	99.9	99.9	254.9	49.5	48.2	13.0	0.0	307.0
475.0	5869.5	-21.3	99.9	99.9	250.0	47.3	44.4	16.2	0.0	305.1
500.0	5494.4	-19.3	99.9	99.9	249.9	45.6	42.8	15.7	0.0	302.3
525.0	5133.6	-18.3	99.9	99.9	254.6	43.1	41.6	11.5	0.0	300.1
550.0	4787.3	-17.0	99.9	99.9	260.9	38.7	38.2	6.1	0.0	297.6
575.0	4454.8	-16.0	99.9	99.9	269.1	33.8	33.8	0.5	0.0	292.0
600.0	4135.1	-15.1	99.9	99.9	273.9	24.0	24.0	-1.6	0.0	292.0
625.0	3827.1	-15.0	99.9	99.9	274.2	21.3	21.2	-1.6	8.9	290.5
650.0	3530.8	-13.5	99.9	99.9	272.5	19.5	19.5	-2.0	23.9	289.3
675.0	3244.9	-11.9	99.9	99.9	276.9	15.3	15.1	-2.3	40.3	288.1
700.0	2967.6	-10.4	99.9	99.9	279.7	13.7	13.5	-2.5	50.4	285.9
725.0	2698.3	-8.5	99.9	99.9	281.3	12.6	12.3	-2.2	71.5	281.1
750.0	2436.3	-7.3	99.9	99.9	280.3	12.3	12.1	-2.2	93.1	284.8
775.0	2181.5	-5.9	99.9	99.9	273.2	10.3	10.3	-0.6	92.6	281.1
800.0	1933.5	-7.0	99.9	99.9	277.6	6.4	6.3	-0.8	92.8	279.8
825.0	1693.3	-6.0	99.9	99.9	284.1	7.0	6.8	-1.7	85.9	279.0
850.0	1460.0	-4.6	99.9	99.9	293.3	5.9	5.4	-2.3	83.4	278.2
875.0	1232.4	-3.2	99.9	99.9	301.7	3.5	3.0	-1.9	83.4	278.2
900.0	1016.0	-1.1	99.9	99.9	311.3	3.8	3.8	-3.3	61.4	277.8
925.0	792.3	0.6	99.9	99.9	321.4	4.4	4.4	-4.3	49.7	277.8
950.0	579.0	2.3	99.9	99.9	338.6	4.0	4.0	-4.0	51.3	276.5
975.0	370.0	3.8	99.9	99.9	344.6	4.2	4.2	-4.0	49.1	276.5
1000.0	169.9	1.7	99.9	99.9	353.3	9.0	9.0	-6.6	99.0	272.9
1025.0	-35.3	0.1	99.9	99.9	137.7	9.0	-6.0			

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17949.7	-60.8	99.9	99.9	266.9	17.8	17.8	1.0	0.0	445.0
100.0	16182.5	-58.7	99.9	99.9	254.8	44.6	43.0	11.7	0.0	404.4
125.0	14795.6	-56.6	99.9	99.9	267.6	60.0	60.0	-0.2	0.0	398.7
150.0	13644.7	-50.9	99.9	99.9	267.7	63.1	63.1	2.5	0.0	372.3
175.0	12655.1	-46.8	99.9	99.9	264.0	79.9	79.5	8.4	0.0	365.5
200.0	11778.6	-45.4	99.9	99.9	262.6	78.3	77.7	10.0	0.0	358.5
225.0	10994.0	-45.0	99.9	99.9	261.9	74.6	73.9	10.5	0.0	348.8
250.0	10289.6	-43.6	99.9	99.9	259.8	77.7	76.3	13.7	0.0	339.0
275.0	9651.5	-42.5	99.9	99.9	257.1	66.9	63.3	14.5	0.0	325.3
300.0	9045.1	-40.2	99.9	99.9	252.7	66.1	63.1	19.6	0.0	315.1
325.0	8522.6	-39.7	99.9	99.9	249.1	61.8	57.7	22.0	0.0	313.9
350.0	8017.1	-38.0	99.9	99.9	245.1	59.3	53.8	25.0	0.0	313.9
375.0	7542.0	-36.3	99.9	99.9	240.7	52.9	46.1	25.9	0.0	313.9
400.0	7092.1	-34.3	99.9	99.9	237.1	60.3	50.7	32.8	0.0	313.9
425.0	6665.9	-31.6	99.9	99.9	233.8	62.0	51.8	34.1	0.0	313.9
450.0	6258.7	-27.8	99.9	99.9	236.7	62.0	48.7	29.5	0.0	313.9
475.0	5867.9	-24.9	99.9	99.9	238.8	57.0	45.6	23.6	0.0	313.9
500.0	5492.6	-21.7	99.9	99.9	242.6	51.3	42.0	19.7	0.0	313.9
525.0	5132.3	-20.5	99.9	99.9	244.8	46.4	42.0	15.1	0.0	313.9
550.0	4787.3	-18.6	99.9	99.9	251.9	48.6	46.2	15.1	0.0	313.9
575.0	4457.1	-18.9	99.9	99.9	259.5	44.4	43.7	8.1	0.0	297.8
600.0	4138.9	-16.6	99.9	99.9	264.9	39.7	39.6	3.5	0.0	286.9
625.0	3830.7	-14.5	99.9	99.9	267.3	35.2	35.2	1.7	0.0	285.8
650.0	3532.5	-13.0	99.9	99.9	268.0	34.0	34.0	1.2	0.0	284.2
675.0	3243.9	-11.4	99.9	99.9	267.3	25.8	25.8	1.2	0.0	283.3
700.0	2965.0	-10.3	99.9	99.9	276.7	16.5	16.4	-1.9	89.5	289.9
725.0	2695.1	-8.8	99.9	99.9	275.5	15.1	15.0	-1.6	90.6	288.1
750.0	2433.2	-7.7	99.9	99.9	277.4	15.0	14.9	-1.9	89.7	285.5
775.0	2178.7	-7.7	99.9	99.9	277.4	9.8	9.8	0.1	89.2	283.3
800.0	1931.4	-7.3	99.9	99.9	269.4	8.2	8.2	-0.1	87.9	281.0
825.0	1691.4	-6.6	99.9	99.9	270.9	7.3	6.9	-2.5	87.5	279.3
850.0	1458.3	-5.4	99.9	99.9	289.5	5.3	4.8	-2.3	86.7	278.2
875.0	1231.3	-4.2	99.9	99.9	296.0	3.7	3.6	-1.6	82.7	277.1
900.0	1009.7	-2.5	99.9	99.9	297.2	3.6	3.2	-1.6	77.3	276.7
925.0	793.0	-0.4	99.9	99.9	320.4	5.0	3.2	-3.8	67.5	276.7
950.0	580.6	1.6	99.9	99.9	327.4	6.1	3.3	-5.2	59.6	276.8
975.0	372.1	3.5	99.9	99.9	316.9	4.0	2.7	-2.9	53.0	276.5
1000.0	147.5	5.3	99.9	99.9	134.8	17.9	-12.7	12.6	73.2	276.5
1025.0	-35.2	0.9	99.9	99.9	134.8	17.9	-12.7	12.6	73.2	276.5

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

1430Z

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17943.8	-61.6	99.9	99.9	272.9	17.7	17.7	-0.9	0.0	443.4
100.0	16170.0	-65.6	99.9	99.9	257.9	39.5	38.6	8.3	0.0	400.7
125.0	14794.9	-60.4	99.9	99.9	258.4	43.6	42.7	8.8	0.0	385.4
150.0	13665.5	-55.5	99.9	99.9	260.1	61.9	61.0	10.6	0.0	374.2
175.0	12652.8	-47.7	99.9	99.9	261.4	70.4	69.6	10.5	0.0	367.2
200.0	11774.4	-47.0	99.9	99.9	261.1	76.2	75.3	11.8	0.0	358.2
225.0	10987.0	-42.6	10.8	-53.4	259.9	80.9	79.7	14.2	28.9	353.0
250.0	10274.4	-41.6	10.1	-51.7	258.9	78.5	75.1	14.7	32.0	344.0
275.0	9679.8	-42.1	10.4	-52.5	259.8	73.3	72.2	13.0	30.7	334.1
300.0	9039.1	-40.4	9.6	-50.0	261.2	63.5	62.7	9.8	34.5	321.5
325.0	8493.3	-40.3	9.6	-49.9	260.7	68.4	67.5	11.1	34.5	317.8
350.0	7995.1	-37.7	9.5	-47.2	258.9	62.8	61.6	12.1	36.0	313.8
375.0	7509.3	-36.0	9.8	-45.8	258.4	53.2	52.1	10.7	35.3	308.2
400.0	7059.3	-36.0	9.8	-45.8	258.4	53.2	52.1	10.7	35.3	308.2
425.0	6635.2	-32.4	10.9	-42.3	261.2	48.9	48.3	7.5	32.5	307.5
450.0	6230.6	-30.6	11.6	-40.4	259.1	40.7	39.9	6.0	30.9	303.4
475.0	5844.9	-27.9	12.5	-40.4	259.1	40.7	39.9	7.7	28.9	303.4
500.0	5474.3	-24.8	13.4	-38.2	256.5	40.7	39.5	8.5	27.2	302.8
525.0	5117.4	-22.2	14.1	-36.3	258.1	41.0	40.1	8.4	26.3	301.6
550.0	4774.7	-20.7	14.4	-35.1	262.1	35.9	35.3	4.9	25.9	299.4
575.0	4444.2	-17.5	15.0	-32.5	262.7	36.0	35.7	4.6	25.4	298.4
600.0	4124.6	-15.7	15.4	-31.1	264.4	31.2	31.0	3.0	25.2	297.9
625.0	3815.8	-14.0	15.7	-29.7	268.3	27.9	27.8	0.8	25.0	296.4
650.0	3518.1	-13.5	15.8	-29.3	275.3	23.8	23.7	0.8	25.0	294.7
675.0	3230.2	-11.8	16.0	-27.8	279.0	16.3	16.1	-2.5	24.9	292.4
700.0	2951.2	-10.6	13.7	-24.3	281.4	14.7	14.4	-2.9	31.3	290.8
725.0	2680.4	-8.8	11.4	-20.2	277.4	12.5	12.3	-2.4	41.3	287.6
750.0	2417.6	-8.3	10.8	-18.1	280.9	10.7	10.0	-4.0	26.5	286.0
775.0	2162.8	-7.3	15.9	-23.2	281.7	10.7	10.0	-4.0	26.5	286.0
800.0	1915.1	-6.6	6.5	-13.0	282.5	7.4	6.8	-4.9	60.2	284.0
825.0	1675.3	-7.9	5.4	-13.4	308.4	7.9	6.2	-4.9	64.6	280.2
850.0	1443.5	-7.7	2.4	-10.4	293.0	5.4	5.0	-3.5	82.5	278.0
875.0	1217.4	-7.1	3.3	-10.4	293.0	5.4	5.0	-3.5	82.5	278.0
900.0	997.1	-5.5	5.7	-11.2	328.2	3.2	1.7	-2.7	64.0	275.6
925.0	781.5	-3.6	5.7	-9.3	16.6	3.0	-0.8	-2.8	64.3	275.6
950.0	570.2	-2.1	6.0	-8.1	44.9	4.9	-3.5	-3.5	63.5	275.1
975.0	363.3	-1.0	6.4	-7.4	38.3	5.9	-3.6	-4.6	61.9	274.1
1000.0	160.7	0.6	7.2	-6.6	17.0	6.8	-2.0	-6.5	58.4	273.8
1025.0	-37.5	0.4	6.2	-5.8	153.1	11.0	-5.0	9.8	62.8	271.6

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17891.6	-64.0	99.9	99.9	263.5	28.9	28.8	3.3	0.0	438.3
100.0	16129.2	-62.7	99.9	99.9	261.1	31.6	31.3	4.9	0.0	406.3
125.0	14751.7	-61.5	99.9	99.9	259.8	56.5	54.3	14.7	0.0	393.5
150.0	13605.9	-50.7	99.9	99.9	259.0	55.1	54.1	10.6	0.0	373.2
175.0	12615.0	-46.9	99.9	99.9	256.1	63.7	62.2	13.8	0.0	366.0
200.0	11738.1	-43.1	10.1	-53.2	254.8	77.1	74.4	17.9	0.0	358.4
225.0	10951.0	-40.6	10.0	-50.6	254.8	76.4	73.7	20.1	31.3	345.6
250.0	10237.0	-40.6	9.8	-50.4	256.1	71.9	69.8	17.3	33.5	336.2
275.0	9587.2	-40.8	9.7	-50.5	258.2	66.1	64.7	13.6	34.0	327.8
300.0	8995.4	-41.0	9.5	-50.5	258.9	63.0	61.8	12.1	34.5	320.0
325.0	8451.7	-39.4	9.6	-49.0	257.0	61.4	59.9	13.8	34.6	315.6
350.0	7945.9	-38.4	9.3	-47.7	255.5	62.8	60.8	15.7	36.3	310.7
375.0	7472.4	-36.7	9.3	-46.0	255.3	49.1	47.5	12.5	36.9	307.2
400.0	7028.0	-34.7	9.7	-44.4	258.8	45.4	44.5	8.8	36.2	304.4
425.0	6606.2	-31.7	10.1	-41.8	262.1	44.0	43.5	6.0	35.8	303.3
450.0	6204.7	-28.1	10.9	-39.0	258.6	39.9	39.1	7.9	34.0	303.1
475.0	5819.5	-25.3	10.9	-36.2	256.8	37.8	36.8	8.6	33.0	302.1
500.0	5449.3	-23.4	8.6	-32.0	257.3	36.7	35.8	8.1	44.9	300.2
525.0	5094.0	-21.1	8.7	-29.8	258.5	32.6	31.9	6.3	45.0	299.0
550.0	4752.3	-18.8	9.9	-28.7	258.5	29.8	29.2	6.0	40.9	297.9
575.0	4422.7	-17.3	11.1	-27.4	260.7	26.3	25.9	4.3	37.3	296.0
600.0	4104.6	-16.2	11.2	-27.4	267.3	22.6	22.6	1.1	37.2	293.9
625.0	3798.0	-15.0	11.0	-27.0	269.8	16.5	16.5	0.1	37.8	290.8
650.0	3502.6	-14.4	10.4	-26.8	271.0	14.2	14.2	-0.3	40.5	289.5
675.0	3217.7	-13.4	10.6	-23.3	280.6	12.1	11.9	-2.2	40.6	288.4
700.0	2941.2	-11.7	10.5	-21.5	279.5	10.9	10.8	-1.8	41.5	287.4
725.0	2672.9	-9.8	9.6	-19.4	274.8	9.5	9.5	-0.8	43.2	285.9
750.0	2411.8	-8.9	8.0	-16.9	279.6	9.0	8.9	-1.5	52.1	284.2
775.0	2158.5	-7.3	10.4	-17.7	289.3	9.0	8.5	-3.0	42.9	283.4
800.0	1912.0	-7.2	10.0	-17.2	290.2	9.3	8.7	-3.2	44.4	281.0
825.0	1672.2	-10.8	1.4	-12.2	295.9	7.9	7.1	-3.5	89.2	274.9
850.0	1441.3	-9.2	2.3	-11.5	306.8	6.2	5.0	-3.7	83.4	273.9
875.0	1217.8	-7.4	2.0	-11.4	337.2	3.7	1.4	-3.4	73.1	273.9
900.0	999.1	-5.9	5.1	-11.0	1.5	4.1	-0.1	-4.1	66.9	273.3
925.0	785.2	-3.9	6.8	-10.7	22.1	3.5	-1.3	-3.3	59.0	273.2
950.0	575.5	-2.3	6.9	-9.2	34.4	4.4	-2.2	-4.2	59.0	272.9
975.0	369.9	-0.9	7.8	-8.7	13.3	4.4	-1.0	-4.3	55.4	272.3
1000.0	168.5	8.0	3.4	-4.6	122.1	13.3	-11.2	7.1	79.1	279.1

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17959.4	-59.7	99.9	99.9	266.7	17.2	17.2	1.0	0.0	447.3
100.0	16190.1	-62.9	99.9	99.9	256.2	37.7	37.7	9.3	0.0	405.9
125.0	14804.7	-60.0	99.9	99.9	250.9	57.8	56.6	18.9	0.0	386.2
150.0	13650.5	-54.3	99.9	99.9	256.5	59.9	58.2	14.0	0.0	370.4
175.0	12564.5	-50.9	99.9	99.9	255.9	71.4	69.3	17.4	0.0	352.4
200.0	11779.6	-46.3	99.9	99.9	254.5	65.7	63.3	17.5	0.0	335.3
225.0	10991.7	-42.4	11.2	-53.6	253.4	78.9	75.6	22.6	27.8	353.4
250.0	10274.7	-39.5	11.0	-49.5	252.5	75.2	71.7	22.6	33.1	347.3
275.0	9622.7	-40.0	10.1	-50.1	253.1	71.5	68.4	20.7	32.5	338.2
300.0	9029.9	-40.6	10.2	-50.8	254.2	60.4	58.2	16.4	31.9	321.9
325.0	8484.2	-39.7	10.0	-49.7	254.5	61.1	58.9	16.3	32.9	317.4
350.0	7976.1	-38.0	10.0	-49.0	253.9	57.8	55.5	16.0	33.7	311.4
375.0	7500.4	-36.9	9.9	-47.8	252.3	58.2	55.5	17.7	34.0	301.0
400.0	7056.0	-37.9	9.7	-46.6	251.2	54.7	51.7	17.6	35.4	301.0
425.0	6634.2	-36.9	8.3	-42.5	252.1	52.5	49.9	16.1	42.4	305.2
450.0	6232.2	-31.4	7.4	-38.8	257.0	48.6	45.4	10.5	47.7	303.8
475.0	5841.4	-29.0	9.6	-38.6	262.0	39.1	38.7	5.5	38.8	302.0
500.0	5478.7	-26.3	12.2	-38.5	265.0	36.1	35.9	3.1	30.4	301.0
525.0	5124.8	-24.3	13.3	-37.6	262.3	28.8	28.5	3.9	27.7	297.2
550.0	4784.0	-21.4	12.8	-34.2	254.1	26.3	25.3	7.2	30.2	298.6
575.0	4454.8	-19.0	15.2	-34.2	256.5	26.3	25.6	6.2	24.6	297.7
600.0	4136.9	-17.2	15.7	-32.9	257.3	20.7	20.2	4.5	24.0	286.1
625.0	3830.1	-15.5	15.9	-31.4	262.7	18.8	18.6	2.4	23.9	294.6
650.0	3533.5	-13.5	16.0	-30.7	262.0	19.8	19.6	2.8	24.0	297.3
675.0	3247.3	-12.1	16.0	-29.5	264.7	17.0	17.0	1.6	24.4	290.5
700.0	2970.0	-12.1	16.0	-28.1	270.5	13.9	13.9	-0.1	24.9	289.1
725.0	2700.7	-9.7	16.6	-26.3	266.6	13.3	13.3	0.8	24.3	288.8
750.0	2438.2	-7.6	17.4	-24.2	273.2	13.4	13.6	-0.6	23.1	288.4
775.0	2182.6	-6.6	15.8	-22.7	271.2	9.8	9.8	-0.2	23.1	286.7
800.0	1934.7	-6.5	15.8	-22.3	271.2	8.3	7.6	-0.2	27.0	284.2
825.0	1694.4	-7.2	16.0	-22.7	294.3	7.7	7.6	-3.4	26.6	281.5
850.0	1461.6	-6.8	8.0	-15.2	314.9	7.4	5.4	-5.4	52.5	278.6
875.0	1235.9	-5.1	5.7	-12.1	318.1	6.9	5.0	-5.5	65.7	276.3
900.0	1015.3	-3.1	6.5	-9.6	312.1	8.2	6.1	-5.1	64.2	276.3
925.0	799.3	-0.7	8.4	-9.1	311.2	5.1	3.9	-3.4	52.8	276.2
950.0	587.2	1.4	10.5	-9.1	325.6	5.6	3.2	-4.6	45.5	276.6
975.0	379.1	4.0	12.0	-8.0	313.9	5.3	3.8	-3.7	41.0	277.2
1000.0	174.3	9.3	11.1	-1.8	130.0	21.0	-16.0	13.5	45.6	280.4
1025.0	-27.2									

STATION NO. 33015
MONTGOMERY, ALA
22 FEBRUARY 1964

2047Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17989.8	-59.1	99.9	99.9	264.6	20.7	20.6	1.9	0.0	448.7
100.0	16216.0	-63.8	99.9	99.9	257.0	42.2	41.1	9.5	0.0	404.1
125.0	14823.6	-56.3	99.9	99.9	248.4	60.4	56.1	22.2	0.0	392.9
150.0	13657.6	-52.4	99.9	99.9	253.4	48.4	46.4	13.9	0.0	379.6
175.0	12564.4	-48.8	99.9	99.9	252.4	64.1	62.5	16.6	0.0	369.1
200.0	11769.5	-44.4	99.9	99.9	252.4	69.3	66.1	20.9	0.0	355.5
225.0	10973.2	-41.0	99.9	99.9	249.8	62.8	59.0	21.7	0.0	336.9
250.0	10256.1	-37.7	99.9	99.9	250.1	75.0	70.5	25.5	0.0	336.9
275.0	9603.9	-34.0	99.9	99.9	248.6	64.3	60.3	22.4	0.0	338.4
300.0	9010.0	-40.3	99.9	99.9	248.5	58.5	54.5	21.5	0.0	328.4
325.0	8462.3	-38.8	99.9	99.9	247.1	56.2	51.8	21.8	0.0	323.1
350.0	7952.2	-37.7	99.9	99.9	246.9	49.4	45.4	19.4	0.0	317.8
375.0	7476.6	-37.5	99.9	99.9	245.5	47.4	43.1	19.6	0.0	311.9
400.0	7034.1	-38.8	99.9	99.9	244.0	45.4	39.7	22.0	0.0	304.4
425.0	6614.8	-35.2	99.9	99.9	240.9	42.5	37.1	20.7	0.0	303.9
450.0	6213.5	-31.6	99.9	99.9	242.0	39.2	34.6	18.4	0.0	303.5
475.0	5828.9	-29.0	99.9	99.9	242.6	36.7	34.4	12.8	0.0	302.1
500.0	5460.4	-26.6	99.9	99.9	258.8	28.1	27.6	5.5	0.0	300.5
525.0	5106.2	-23.6	99.9	99.9	257.1	25.4	24.8	5.7	0.0	298.6
550.0	4764.8	-21.4	99.9	99.9	254.4	21.0	20.3	5.6	0.0	297.7
575.0	4435.3	-18.9	99.9	99.9	252.1	25.1	23.9	7.7	0.0	297.7
600.0	4117.6	-17.3	99.9	99.9	257.8	24.0	23.5	5.1	0.0	296.0
625.0	3810.6	-15.2	99.9	99.9	263.0	21.5	21.4	2.6	0.0	295.0
650.0	3514.1	-14.4	99.9	99.9	263.5	18.1	18.0	2.0	0.0	292.6
675.0	3227.3	-12.6	99.9	99.9	264.2	17.0	16.9	1.7	0.0	291.6
700.0	2948.8	-10.5	99.9	99.9	263.3	16.8	16.7	2.0	0.0	290.8
725.0	2678.5	-9.6	99.9	99.9	264.7	13.9	13.8	1.3	0.0	289.0
750.0	2416.2	-8.2	99.9	99.9	267.4	11.3	11.3	0.5	0.0	287.7
775.0	2161.9	-8.4	99.9	99.9	270.5	11.6	11.6	-0.1	0.0	284.8
800.0	1916.0	-8.7	99.9	99.9	287.2	8.8	8.4	-2.6	0.0	281.8
825.0	1678.2	-9.4	99.9	99.9	297.6	7.2	6.4	-3.3	0.0	278.6
850.0	1446.6	-7.0	99.9	99.9	295.1	5.5	5.0	-2.3	0.0	274.8
875.0	1219.5	-4.7	99.9	99.9	302.8	4.8	4.1	-2.6	0.0	278.8
900.0	997.1	-2.6	99.9	99.9	297.4	4.4	3.9	-2.9	0.0	278.8
925.0	779.2	-0.5	99.9	99.9	312.6	4.2	3.1	-2.9	0.0	279.2
950.0	565.5	1.9	99.9	99.9	308.1	5.3	3.5	-3.9	0.0	279.2
975.0	352.5	4.0	99.9	99.9	306.7	5.5	4.4	-3.3	0.0	279.2
1000.0	149.2	6.5	31.6	-25.1	13.3	5.4	-1.2	-5.3	8.2	279.7
1025.0	-53.5	10.6	4.4	6.2	99.7	5.5	-5.4	0.9	74.4	281.8

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33016
JACKSON, MISS
19 FEBRUARY 1964

0230Z

STATION NO. 33016 JACKSON, MISS 19 FEBRUARY 1964	2330Z	0230Z
TEMP DG C	DDT DG C	TD DG C
HEIGHT GPM	TEMP DG C	DDT DG C
PRESSURE MB	TEMP DG C	DDT DG C
WX M/S	WX M/S	WX M/S
WY M/S	WY M/S	WY M/S
RH PCT	RH PCT	RH PCT
POT T DG K	POT T DG K	POT T DG K
18012.2	18007.1	18007.1
16232.6	16219.3	16219.3
14856.1	14831.0	14831.0
13691.0	13686.0	13686.0
12671.7	12682.8	12682.8
11785.9	11761.6	11761.6
10993.8	10968.2	10968.2
10277.8	10254.0	10254.0
9627.0	9601.7	9601.7
9035.7	9019.0	9019.0
8487.5	8471.8	8471.8
7975.0	7951.2	7951.2
7492.0	7473.3	7473.3
7033.3	7016.2	7016.2
6599.6	6584.2	6584.2
6190.5	6178.6	6178.6
5803.2	5792.4	5792.4
5432.7	5422.0	5422.0
5075.5	5065.6	5065.6
4730.6	4722.1	4722.1
4397.4	4392.8	4392.8
4076.3	4077.5	4077.5
3768.3	3772.7	3772.7
3471.8	3477.1	3477.1
3184.7	3190.8	3190.8
2905.9	2913.7	2913.7
2634.5	2644.6	2644.6
2370.6	2383.2	2383.2
2114.3	2128.6	2128.6
1865.2	1880.0	1880.0
1622.0	1637.1	1637.1
1384.3	1399.3	1399.3
1151.7	1166.4	1166.4
924.5	938.6	938.6
702.4	715.4	715.4
484.8	496.7	496.7
271.1	282.7	282.7
61.6	74.3	74.3
-142.9	-128.5	-128.5
1000.0	1000.0	1000.0
950.0	950.0	950.0
900.0	900.0	900.0
850.0	850.0	850.0
800.0	800.0	800.0
750.0	750.0	750.0
700.0	700.0	700.0
650.0	650.0	650.0
600.0	600.0	600.0
550.0	550.0	550.0
500.0	500.0	500.0
450.0	450.0	450.0
400.0	400.0	400.0
350.0	350.0	350.0
300.0	300.0	300.0
250.0	250.0	250.0
200.0	200.0	200.0
150.0	150.0	150.0
100.0	100.0	100.0
50.0	50.0	50.0
0.0	0.0	0.0
5.1	5.1	5.1
13.6	13.6	13.6
15.0	15.0	15.0
8.8	8.8	8.8
7.2	7.2	7.2
24.4	24.4	24.4
16.8	16.8	16.8
24.0	24.0	24.0
21.0	21.0	21.0
16.7	16.7	16.7
10.1	10.1	10.1
8.9	8.9	8.9
8.2	8.2	8.2
7.1	7.1	7.1
5.0	5.0	5.0
2.7	2.7	2.7
0.8	0.8	0.8
-0.4	-0.4	-0.4
-2.2	-2.2	-2.2
-3.9	-3.9	-3.9
-7.7	-7.7	-7.7
-8.3	-8.3	-8.3
-10.3	-10.3	-10.3
-11.5	-11.5	-11.5
-10.0	-10.0	-10.0
-9.6	-9.6	-9.6
-8.8	-8.8	-8.8
-7.4	-7.4	-7.4
-6.7	-6.7	-6.7
-5.8	-5.8	-5.8
-4.7	-4.7	-4.7
-3.1	-3.1	-3.1
-2.8	-2.8	-2.8
-2.9	-2.9	-2.9
-32.3	-32.3	-32.3
34.1	34.1	34.1

STATION NO. 33016
JACKSON, MISS
18 FEBRUARY 1964

2330Z

STATION NO. 33016 JACKSON, MISS 18 FEBRUARY 1964	2330Z	0230Z
TEMP DG C	DDT DG C	TD DG C
HEIGHT GPM	TEMP DG C	DDT DG C
PRESSURE MB	TEMP DG C	DDT DG C
WX M/S	WX M/S	WX M/S
WY M/S	WY M/S	WY M/S
RH PCT	RH PCT	RH PCT
POT T DG K	POT T DG K	POT T DG K
18012.2	18007.1	18007.1
16232.6	16219.3	16219.3
14856.1	14831.0	14831.0
13691.0	13686.0	13686.0
12671.7	12682.8	12682.8
11785.9	11761.6	11761.6
10993.8	10968.2	10968.2
10277.8	10254.0	10254.0
9627.0	9601.7	9601.7
9035.7	9019.0	9019.0
8487.5	8471.8	8471.8
7975.0	7951.2	7951.2
7492.0	7473.3	7473.3
7033.3	7016.2	7016.2
6599.6	6584.2	6584.2
6190.5	6178.6	6178.6
5803.2	5792.4	5792.4
5432.7	5422.0	5422.0
5075.5	5065.6	5065.6
4730.6	4722.1	4722.1
4397.4	4392.8	4392.8
4076.3	4077.5	4077.5
3768.3	3772.7	3772.7
3471.8	3477.1	3477.1
3184.7	3190.8	3190.8
2905.9	2913.7	2913.7
2634.5	2644.6	2644.6
2370.6	2383.2	2383.2
2114.3	2128.6	2128.6
1865.2	1880.0	1880.0
1622.0	1637.1	1637.1
1384.3	1399.3	1399.3
1151.7	1166.4	1166.4
924.5	938.6	938.6
702.4	715.4	715.4
484.8	496.7	496.7
271.1	282.7	282.7
61.6	74.3	74.3
-142.9	-128.5	-128.5
1000.0	1000.0	1000.0
950.0	950.0	950.0
900.0	900.0	900.0
850.0	850.0	850.0
800.0	800.0	800.0
750.0	750.0	750.0
700.0	700.0	700.0
650.0	650.0	650.0
600.0	600.0	600.0
550.0	550.0	550.0
500.0	500.0	500.0
450.0	450.0	450.0
400.0	400.0	400.0
350.0	350.0	350.0
300.0	300.0	300.0
250.0	250.0	250.0
200.0	200.0	200.0
150.0	150.0	150.0
100.0	100.0	100.0
50.0	50.0	50.0
0.0	0.0	0.0
5.1	5.1	5.1
13.6	13.6	13.6
15.0	15.0	15.0
8.8	8.8	8.8
7.2	7.2	7.2
24.4	24.4	24.4
16.8	16.8	16.8
24.0	24.0	24.0
21.0	21.0	21.0
16.7	16.7	16.7
10.1	10.1	10.1
8.9	8.9	8.9
8.2	8.2	8.2
7.1	7.1	7.1
5.0	5.0	5.0
2.7	2.7	2.7
0.8	0.8	0.8
-0.4	-0.4	-0.4
-2.2	-2.2	-2.2
-3.9	-3.9	-3.9
-7.7	-7.7	-7.7
-8.3	-8.3	-8.3
-10.3	-10.3	-10.3
-11.5	-11.5	-11.5
-10.0	-10.0	-10.0
-9.6	-9.6	-9.6
-8.8	-8.8	-8.8
-7.4	-7.4	-7.4
-6.7	-6.7	-6.7
-5.8	-5.8	-5.8
-4.7	-4.7	-4.7
-3.1	-3.1	-3.1
-2.8	-2.8	-2.8
-2.9	-2.9	-2.9
-32.3	-32.3	-32.3
34.1	34.1	34.1

STATION NO. 33016
JACKSON, MISS
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17960.4	-61.7	99.9	99.9	243.0	19.7	17.6	9.0	0.0	443.2
100.0	16177.4	-58.1	99.9	99.9	238.6	10.7	8.9	5.9	0.0	415.3
125.0	14777.0	-57.4	99.9	99.9	251.4	44.2	41.9	15.1	0.0	390.8
150.0	13614.2	-53.2	99.9	99.9	251.6	47.9	45.4	15.1	0.0	378.2
175.0	12606.8	-47.5	99.9	99.9	252.0	49.9	47.5	15.4	0.0	371.2
200.0	11717.1	-45.8	99.9	99.9	257.1	45.7	44.5	10.2	0.0	360.1
225.0	10928.9	-43.1	11.9	-55.0	257.9	65.5	64.0	13.7	25.3	352.3
250.0	10217.3	-41.3	11.1	-52.4	255.3	80.5	77.9	20.4	28.4	344.5
275.0	9569.5	-41.3	11.2	-52.7	252.7	84.3	80.5	25.0	28.2	335.0
300.0	8978.5	-41.2	11.1	-52.3	249.5	63.7	59.7	22.2	28.5	327.2
325.0	8431.8	-38.2	11.0	-49.2	253.9	63.6	61.1	17.6	30.0	323.9
350.0	7917.8	-34.6	11.7	-46.3	257.9	69.0	67.5	14.5	28.9	322.0
375.0	7434.4	-33.1	12.1	-45.2	260.5	67.1	66.2	11.0	28.1	317.7
400.0	6979.8	-32.3	12.4	-44.7	258.7	66.6	65.3	13.1	27.7	312.9
425.0	6553.7	-34.2	11.8	-46.0	256.9	51.7	50.4	11.7	28.8	305.1
450.0	6152.8	-32.4	12.4	-44.8	257.1	47.8	46.6	10.7	27.7	302.5
475.0	5769.9	-30.0	13.1	-43.1	258.9	41.5	40.7	8.0	26.3	300.8
500.0	5402.7	-27.3	14.0	-41.3	258.0	37.4	36.6	7.8	24.9	299.7
525.0	5049.4	-24.2	14.8	-39.0	258.4	37.3	36.6	7.4	23.7	299.2
550.0	4708.5	-21.4	15.6	-37.0	260.9	37.7	37.3	6.0	22.9	298.7
575.0	4379.8	-20.5	15.8	-36.3	263.9	32.8	32.6	3.5	22.7	295.9
600.0	4065.5	-20.8	15.6	-36.4	271.8	22.7	22.6	-0.7	22.9	292.0
625.0	3762.7	-18.5	16.1	-34.6	277.0	20.2	20.0	-2.5	22.5	291.2
650.0	3468.9	-16.1	16.7	-32.8	277.9	17.6	17.4	-2.4	22.1	290.8
675.0	3183.5	-13.6	17.1	-30.7	281.8	18.2	17.8	-3.7	21.9	290.4
700.0	2906.0	-11.5	17.4	-28.9	286.6	17.4	16.6	-5.0	21.9	289.7
725.0	2636.6	-10.4	12.9	-23.3	290.7	16.4	15.3	-5.8	33.7	288.1
750.0	2375.2	-9.4	8.1	-17.5	297.3	18.6	16.5	-8.5	51.6	286.3
775.0	2121.1	-7.9	7.3	-15.2	302.1	19.2	16.2	-10.2	55.4	285.3
800.0	1873.3	-5.7	6.9	-12.6	301.9	18.1	15.4	-9.6	57.9	285.1
825.0	1631.2	-3.8	6.5	-10.3	302.5	18.4	15.5	-9.9	60.3	284.6
850.0	1394.7	-1.7	7.5	-9.2	305.6	18.6	15.1	-10.9	56.4	284.4
875.0	1163.0	0.7	8.3	-7.6	308.6	19.1	14.9	-11.9	53.6	284.5
900.0	936.0	2.8	9.6	-6.8	311.5	18.5	13.8	-12.2	49.0	284.4
925.0	713.5	4.9	10.5	-5.6	313.0	17.1	12.5	-11.7	46.6	284.3
950.0	495.4	6.7	10.7	-4.0	313.9	18.0	13.0	-12.5	46.4	284.0
975.0	282.0	6.8	7.1	-0.3	311.4	14.9	11.2	-9.9	60.4	282.0
1000.0	74.3	5.9	3.2	2.7	139.6	10.3	-6.7	7.8	80.1	279.0
1025.0	-128.1	4.7	0.1	4.6	131.6	66.3	-49.5	44.0	99.0	275.9

STATION NO. 33016
JACKSON, MISS
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	17927.4	-59.5	99.9	99.9	245.0	16.1	14.6	6.8	0.0	447.8
100.0	16133.6	-60.2	99.9	99.9	253.5	35.6	34.4	8.9	0.0	411.1
125.0	14732.9	-55.4	99.9	99.9	253.5	43.0	41.2	12.2	0.0	394.4
150.0	13563.2	-52.7	99.9	99.9	251.0	48.1	45.5	15.7	0.0	375.1
175.0	12557.3	-47.9	99.9	99.9	252.9	48.9	46.7	14.4	0.0	370.7
200.0	11673.3	-45.5	99.9	99.9	254.6	57.6	55.6	15.3	0.0	360.5
225.0	10884.1	-42.9	11.4	-54.3	254.5	67.1	64.7	17.9	26.8	352.6
250.0	10172.4	-42.0	11.3	-53.3	252.9	61.4	58.7	18.1	27.5	343.5
275.0	9522.1	-38.3	11.5	-49.8	251.4	68.0	64.5	21.7	28.3	339.6
300.0	8922.1	-37.6	11.6	-49.2	251.6	71.2	67.6	22.4	28.2	332.3
325.0	8369.7	-36.8	11.7	-48.5	252.4	72.3	68.9	21.9	28.0	328.9
350.0	7855.6	-35.1	12.1	-47.2	253.0	66.0	63.1	19.3	27.4	321.4
375.0	7374.0	-35.2	12.1	-47.3	255.8	65.6	63.5	16.1	27.5	314.9
400.0	6923.9	-35.0	12.1	-47.1	254.7	60.0	57.9	15.8	27.4	309.4
425.0	6503.9	-36.5	11.8	-48.3	254.5	54.4	52.4	14.5	27.9	302.1
450.0	6104.9	-33.6	12.5	-46.1	251.2	53.1	50.3	17.1	26.9	300.9
475.0	5723.6	-30.9	13.2	-44.1	250.6	44.8	42.3	14.9	25.6	299.7
500.0	5357.5	-28.0	13.9	-41.9	253.1	47.6	45.6	13.8	24.7	298.9
525.0	5005.6	-25.8	14.6	-40.4	255.8	41.7	40.4	10.2	23.8	297.4
550.0	4686.6	-23.7	14.6	-40.3	260.0	32.6	32.1	5.7	23.8	293.6
575.0	4347.2	-26.1	14.5	-40.6	268.0	27.1	27.0	1.0	24.0	289.3
600.0	4037.9	-23.6	15.2	-38.8	272.0	26.5	26.5	-0.9	23.1	288.8
625.0	3738.1	-21.0	15.8	-36.8	276.1	26.7	26.6	-2.9	22.4	288.4
650.0	3447.1	-18.3	16.5	-34.8	281.3	26.1	25.6	-5.1	21.8	288.3
675.0	3164.2	-16.1	16.7	-32.8	284.9	26.6	25.7	-6.8	22.1	287.6
700.0	2899.0	-13.5	17.0	-30.5	285.6	26.7	25.7	-7.2	22.2	287.5
725.0	2621.2	-11.7	17.2	-28.9	286.9	25.3	24.2	-7.4	22.3	286.7
750.0	2360.7	-10.2	15.9	-26.1	286.7	22.0	21.0	-6.3	25.7	285.5
775.0	2107.7	-8.7	13.2	-21.9	285.1	18.8	19.2	-5.2	33.4	284.5
800.0	1860.0	-6.6	11.6	-18.2	287.1	19.6	18.7	-5.8	38.9	284.1
825.0	1619.7	-5.1	8.9	-14.0	291.7	18.0	16.7	-6.7	49.3	283.2
850.0	1384.4	-3.1	9.1	-12.2	295.1	16.7	15.1	-7.1	49.2	282.9
875.0	1154.2	-1.3	8.7	-10.0	298.7	17.3	15.2	-8.3	51.3	282.5
900.0	928.9	1.0	10.9	-9.9	306.0	16.9	13.6	-9.9	43.8	282.5
925.0	708.0	2.7	11.4	-8.7	311.6	17.4	13.0	-11.6	42.8	281.1
950.0	491.9	3.9	11.4	-7.5	309.2	17.4	13.5	-11.0	42.9	281.2
975.0	280.6	4.8	11.6	-6.8	292.2	14.1	13.0	-5.3	42.8	280.0
1000.0	74.4	4.1	2.5	1.6	138.6	5.5	-3.7	4.2	89.5	277.2
1025.0	-126.6	2.9	0.1	2.8	109.7	49.4	-46.6	16.6	99.0	274.1

STATION NO. 33016
JACKSON, MISS
19 FEBRUARY 1964

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	
75.0	17996.1	-56.4	99.9	99.9	246.5	12.0	11.0	4.8	0.0	454.4	75.0	17978.6	-57.5	99.9	99.9	269.7	13.0	13.0	0.1	0.0	452.1	
100.0	16172.7	-57.2	99.9	99.9	262.8	34.8	34.5	4.4	0.0	416.8	100.0	16163.0	-58.1	99.9	99.9	270.4	28.2	28.2	-0.2	0.0	415.3	
125.0	14757.6	-54.9	99.9	99.9	275.3	48.6	48.5	-2.9	0.0	395.4	125.0	14757.6	-54.4	99.9	99.9	267.3	34.7	34.7	1.6	0.0	396.2	
150.0	13569.4	-48.2	99.9	99.9	256.8	42.8	41.7	9.8	0.0	386.8	150.0	13570.7	-51.6	99.9	99.9	267.5	48.8	48.7	2.1	0.0	381.0	
175.0	12581.1	-47.1	99.9	99.9	257.7	51.8	50.6	11.0	0.0	372.0	175.0	12560.8	-45.9	99.9	99.9	265.3	56.5	56.3	4.7	0.0	374.0	
200.0	11659.2	-42.9	11.9	-54.8	259.1	56.4	55.4	10.6	25.4	364.6	200.0	11688.6	-44.3	12.6	-56.9	264.7	49.6	49.3	4.6	22.7	362.4	
225.0	10864.2	-42.5	11.0	-52.1	258.3	45.3	44.3	9.2	26.6	353.2	225.0	10816.6	-42.5	11.5	-34.0	262.9	55.7	55.3	6.6	22.9	350.1	
250.0	10149.1	-42.1	11.5	-52.0	266.2	61.9	61.7	4.1	28.8	344.8	250.0	10168.0	-44.3	12.5	-36.8	266.1	53.1	52.0	3.7	22.9	343.1	
275.0	9503.6	-41.8	11.0	-53.0	269.2	47.0	47.0	0.7	27.8	334.5	275.0	9525.9	-42.0	11.3	-53.3	273.2	57.7	57.7	-3.3	27.4	334.3	
300.0	8931.0	-39.1	10.8	-49.9	269.4	51.3	51.3	0.5	30.5	330.2	300.0	8933.9	-39.5	11.1	-50.7	285.5	44.5	42.9	-11.9	29.3	321.9	
325.0	8360.3	-36.4	11.0	-47.4	275.7	53.9	53.6	-5.4	40.5	326.3	325.0	8387.8	-39.7	11.0	-50.1	290.4	47.2	44.2	-16.5	29.5	316.1	
350.0	7845.7	-34.7	11.5	-46.2	281.9	56.1	54.9	-11.5	29.7	321.8	350.0	7880.6	-36.4	11.4	-47.8	293.5	51.7	47.4	-20.6	29.2	313.3	
375.0	7362.5	-33.5	11.8	-45.3	283.0	49.5	48.3	-11.2	29.0	317.2	375.0	7405.3	-32.6	12.4	-45.0	295.8	44.6	40.1	-19.4	27.5	312.5	
400.0	6908.8	-32.9	12.0	-44.9	281.2	44.6	43.8	-8.6	28.6	312.2	400.0	6954.1	-31.0	12.9	-43.9	297.5	46.6	41.4	-21.6	26.5	309.3	
425.0	6482.9	-33.9	12.0	-44.9	280.0	37.5	36.9	-6.5	28.7	306.7	425.0	6525.8	-31.0	12.7	-44.4	296.8	38.9	34.7	-17.5	25.9	303.3	
450.0	6019.4	-33.1	12.0	-44.0	279.2	35.7	35.3	-5.7	27.7	303.5	450.0	6121.0	-31.7	12.7	-43.6	299.8	29.6	25.7	-16.7	26.3	300.0	
475.0	5698.1	-33.1	12.0	-45.1	288.0	28.1	27.3	-6.3	28.7	296.9	475.0	5738.4	-30.6	13.0	-43.4	310.0	26.0	20.0	-16.7	25.0	296.6	
500.0	5397.3	-34.6	11.5	-46.1	290.7	21.4	20.0	-7.6	29.6	290.8	500.0	5035.2	-29.9	13.2	-43.1	317.5	22.1	15.0	-16.3	25.0	294.6	
525.0	4997.9	-31.8	12.4	-44.2	294.8	17.9	16.3	-7.5	27.9	290.1	525.0	4950.1	-28.1	13.8	-41.9	317.5	22.1	15.0	-16.3	25.0	294.6	
550.0	4667.0	-29.2	13.2	-42.4	303.5	18.5	15.4	-10.2	26.3	289.4	550.0	4691.0	-27.4	14.6	-40.0	313.9	19.2	14.6	-13.4	23.9	291.5	
575.0	4347.8	-26.4	14.1	-40.5	307.2	16.5	13.1	-10.0	24.8	289.0	575.0	4370.1	-25.4	15.0	-38.1	311.1	18.8	14.2	-12.3	23.0	289.7	
600.0	4038.6	-23.7	14.9	-38.6	308.3	17.2	13.5	-10.6	23.8	288.7	600.0	4059.8	-22.0	15.3	-36.0	308.2	18.7	14.7	-11.6	22.4	289.5	
625.0	3738.7	-20.9	15.5	-36.4	308.3	15.1	11.8	-9.3	23.1	288.5	625.0	3758.9	-20.0	16.0	-36.0	308.2	18.7	14.7	-11.6	22.4	289.5	
650.0	3447.6	-18.3	16.0	-34.3	308.5	16.3	13.1	-9.7	22.8	288.2	650.0	3466.8	-17.5	16.5	-34.0	306.4	18.0	14.4	-10.7	21.9	289.2	
675.0	3164.9	-16.0	16.1	-32.1	305.6	15.9	12.9	-9.2	23.4	287.7	675.0	3182.9	-15.1	16.9	-32.0	305.3	17.1	14.0	-9.6	21.8	288.3	
700.0	2890.0	-14.2	15.7	-29.9	297.9	17.2	15.2	-8.0	24.8	286.7	700.0	2906.9	-13.7	17.4	-30.1	303.2	17.6	14.7	-9.6	21.8	288.3	
725.0	2624.3	-12.3	9.9	-22.9	291.6	19.1	17.7	-7.0	43.0	285.2	725.0	2638.2	-10.8	17.8	-28.6	304.7	17.4	14.3	-9.9	21.4	287.6	
750.0	2363.6	-12.3	6.5	-18.8	290.1	19.0	17.8	-6.5	58.2	283.2	750.0	2376.8	-8.7	18.2	-26.9	303.8	18.9	15.7	-10.5	21.2	287.1	
775.0	2113.4	-10.8	6.1	-16.9	293.2	20.5	18.8	-8.0	60.6	282.2	775.0	2122.4	-9.7	14.7	-22.4	304.1	14.8	12.3	-8.3	29.5	285.5	
800.0	1868.8	-9.5	5.3	-14.8	290.0	19.5	17.6	-7.5	65.0	281.0	800.0	1876.1	-9.7	4.3	-14.0	308.6	17.6	13.7	-11.0	70.6	280.8	
825.0	1630.6	-8.2	5.4	-13.6	288.0	16.9	16.1	-4.9	65.1	279.9	825.0	1638.5	-8.9	3.9	-10.5	305.9	11.0	8.9	-6.4	73.8	279.2	
850.0	1398.1	-6.5	5.8	-12.3	288.4	11.8	11.1	-3.8	63.4	279.3	850.0	1406.3	-6.6	3.0	-10.5	308.0	11.3	8.9	-6.4	73.8	279.2	
875.0	1170.5	-4.1	7.1	-10.1	290.8	13.1	12.3	-4.7	57.7	279.5	875.0	1179.0	-4.6	4.9	-9.5	307.5	12.1	9.6	-7.4	68.5	279.0	
900.0	967.6	-2.2	7.9	-9.1	287.2	11.8	11.0	-4.2	54.7	279.3	900.0	956.4	-2.4	6.3	-8.7	308.6	11.1	8.6	-6.9	61.7	279.1	
925.0	729.2	0.0	9.1	-9.1	287.2	11.9	11.4	-3.5	50.2	279.3	925.0	738.0	0.2	7.9	-8.1	308.9	14.0	11.5	-8.0	54.9	279.1	
950.0	514.8	2.1	10.2	-8.1	290.6	12.2	11.5	-4.3	46.8	279.3	950.0	524.0	1.6	9.4	-7.8	299.4	10.6	9.3	-5.2	49.6	278.8	
975.0	304.5	4.3	11.6	-7.3	294.4	10.6	9.6	-4.4	42.4	279.5	975.0	313.9	3.8	10.9	-7.1	284.3	11.3	10.9	-2.8	44.6	279.0	
1000.0	97.3	7.5	11.2	-3.7	153.9	8.0	-3.5	7.2	44.8	280.6	1000.0	107.1	6.9	10.6	-3.7	162.9	6.0	-1.8	5.7	46.6	280.0	
	-105.6	9.4	8.6	0.8	126.9	78.9	68.7	45.2	55.0	280.5		-105.6		9.0	8.9	0.1	123.9	43.0	36.4	2.6	53.4	280.2

STATION NO. 33016
JACKSON, MISS
20 FEBRUARY 1964

0230Z

STATION NO.	STATION NAME	DATE	TIME	DDT	TO	DIR	SPEED	WX	WY	RH	POT	POT
MB	GP	CG	M/S	CG	CG	CG	M/S	M/S	M/S	PCT	DG	DG
75.0	17973.0	-58.0	99.9	99.9	272.5	10.8	10.8	-0.5	0.0	431.0	431.0	431.0
100.0	16187.2	-59.3	99.9	99.9	270.7	28.6	28.5	-0.7	0.0	412.9	412.9	412.9
125.0	14764.1	-56.7	99.9	99.9	270.7	36.2	36.2	-0.4	0.0	392.1	392.1	392.1
150.0	13589.4	-50.9	99.9	99.9	266.7	49.8	49.7	2.9	0.0	374.5	374.5	374.5
175.0	12375.0	-45.4	99.9	99.9	264.0	59.2	58.9	6.2	0.0	362.1	362.1	362.1
200.0	11684.5	-43.1	99.9	99.9	266.8	52.8	52.7	3.0	0.0	341.1	341.1	341.1
225.0	10896.0	-44.2	99.9	99.9	268.8	43.4	42.9	6.2	0.0	320.6	320.6	320.6
250.0	10190.2	-44.8	99.9	99.9	269.1	54.1	54.1	0.9	0.0	337.8	337.8	337.8
275.0	9554.6	-44.4	13.4	-57.8	276.8	53.3	52.9	-6.3	20.4	330.9	330.9	330.9
300.0	8972.3	-44.1	12.8	-55.9	279.9	57.1	57.2	-9.7	22.1	323.1	323.1	323.1
325.0	8435.6	-43.7	9.9	-51.1	283.8	57.5	55.8	-13.7	33.0	313.1	313.1	313.1
350.0	7935.5	-41.2	9.9	-48.0	289.3	50.8	48.0	-16.8	35.8	310.5	310.5	310.5
375.0	7464.7	-38.6	9.4	-45.4	292.8	48.2	44.4	-18.7	35.1	308.7	308.7	308.7
400.0	7018.5	-35.5	9.9	-43.4	294.8	44.4	41.3	-19.0	32.6	307.3	307.3	307.3
425.0	6594.2	-32.5	12.0	-41.4	296.4	44.1	39.5	-19.6	29.9	306.3	306.3	306.3
450.0	6189.0	-29.4	13.2	-39.0	298.5	41.8	36.8	-19.9	26.6	304.8	304.8	304.8
475.0	5800.2	-25.8	13.9	-37.0	303.4	38.0	31.7	-20.9	25.8	304.1	304.1	304.1
500.0	5426.7	-23.1	14.5	-34.7	308.6	33.5	29.3	-23.4	25.3	304.1	304.1	304.1
525.0	5067.2	-20.2	14.5	-34.7	308.6	33.5	29.3	-23.4	25.3	304.1	304.1	304.1
550.0	4723.0	-21.9	14.1	-36.0	310.3	33.4	25.5	-21.6	26.3	288.0	288.0	288.0
575.0	4396.8	-22.4	14.0	-36.0	315.4	27.2	19.1	-19.4	28.4	283.7	283.7	283.7
600.0	4083.1	-23.3	14.5	-34.8	318.5	23.7	15.7	-17.8	25.9	282.5	282.5	282.5
625.0	3779.4	-17.8	15.0	-32.8	317.5	21.2	14.3	-15.6	25.5	282.0	282.0	282.0
650.0	3465.0	-15.6	15.4	-31.0	315.7	20.3	14.2	-14.5	25.2	281.3	281.3	281.3
675.0	3199.4	-14.0	13.4	-27.4	316.9	18.8	12.8	-13.7	31.0	290.0	290.0	290.0
700.0	2922.7	-12.6	11.6	-24.2	313.7	17.3	11.8	-12.6	31.0	288.5	288.5	288.5
725.0	2654.1	-10.9	9.3	-20.2	313.7	16.0	11.6	-11.1	46.1	287.5	287.5	287.5
750.0	2393.3	-10.8	4.6	-15.4	315.5	15.2	11.4	-11.6	68.7	284.8	284.8	284.8
775.0	2141.5	-11.4	2.8	-14.2	318.5	15.3	10.2	-11.5	75.9	281.5	281.5	281.5
800.0	1897.2	-9.3	2.4	-11.7	313.1	14.7	10.7	-10.0	82.4	281.2	281.2	281.2
825.0	1658.6	-7.6	3.9	-10.5	311.2	13.8	10.4	-9.1	73.5	280.5	280.5	280.5
850.0	1425.5	-5.6	4.6	-10.2	305.6	13.2	10.7	-7.7	65.8	280.2	280.2	280.2
875.0	1197.2	-3.3	6.0	-9.3	303.1	11.3	9.4	-7.0	63.3	280.4	280.4	280.4
900.0	973.7	-1.4	7.2	-8.6	296.3	10.2	9.1	-6.5	57.8	280.2	280.2	280.2
925.0	754.6	0.9	8.9	-8.0	294.9	7.6	6.3	-3.2	51.3	280.2	280.2	280.2
950.0	539.6	2.9	10.6	-7.7	295.9	7.0	6.3	-3.1	45.6	280.2	280.2	280.2
975.0	328.7	4.8	12.2	-7.4	287.5	7.7	7.3	-2.3	40.8	280.4	280.4	280.4
1000.0	121.8	6.2	10.6	-4.4	241.9	3.0	2.6	-1.4	46.4	279.4	279.4	279.4
1025.0	-80.4	6.1	3.2	2.9	132.9	29.2	-21.4	19.9	79.8	277.3	277.3	277.3

2330Z

STATION NO. 33016
JACKSON, MISS
19 FEBRUARY 1964

STATION NO. 33016
JACKSON, MISS
20 FEBRUARY 1964

0230Z

STATION NO. 3301A
JACKSON, MISS
20 FEBRUARY 1964

STATION NO. 35016
JACKSON, MISS
20 FEBRUARY 1964

0830Z

20650

HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
17928.8	-60.2	99.9	99.9	253.8	10.5	10.0	2.9	0.0	446.4	75.0	17908.1	-61.2	99.9	99.9	270.5	13.1	13.1	-0.1	0.0	444.2
16136.7	-60.1	99.9	99.9	266.9	18.6	18.5	1.0	0.0	411.3	100.0	16129.0	-62.1	99.9	99.9	267.5	26.5	24.1	1.0	0.0	407.4
14732.8	-56.2	99.9	99.9	271.3	33.6	33.6	-0.8	0.0	392.9	125.0	14731.6	-56.7	99.9	99.9	264.5	36.5	36.3	3.5	0.0	392.1
13569.3	-52.0	99.9	99.9	266.6	47.9	47.9	2.8	0.0	380.2	150.0	13566.3	-52.1	99.9	99.9	263.4	49.4	49.0	5.7	0.0	389.0
1175.0	-48.6	99.9	99.9	265.0	47.4	47.2	4.1	0.0	367.4	200.0	12508.2	-48.4	99.9	99.9	265.4	57.4	57.2	4.6	0.0	369.0
126175.6	-45.3	99.9	99.9	266.3	55.3	55.2	3.5	0.0	360.9	225.0	101678.8	-46.4	99.9	99.9	264.2	48.7	48.3	4.9	0.0	359.1
10889.9	-44.9	99.9	99.9	268.1	50.7	50.7	1.7	0.0	347.8	250.0	101988.2	-46.4	99.9	99.9	266.1	50.2	50.2	3.4	0.0	347.0
10186.1	-45.0	99.9	99.9	270.0	47.4	47.4	0.0	0.0	337.8	250.0	10198.9	-49.1	99.9	99.9	269.9	57.4	57.4	0.1	0.0	333.0
9591.5	-48.6	99.9	99.9	273.6	57.7	57.3	-3.6	0.0	323.7	300.0	9510.2	-49.9	99.9	99.9	273.7	57.7	57.6	-3.9	0.0	322.4
8991.5	-48.6	99.9	99.9	276.3	47.5	47.3	-5.2	0.0	316.7	325.0	8948.1	-45.4	20.7	-66.1	276.3	53.5	53.1	-5.8	7.5	314.0
8461.4	-45.3	93.1	97.4	278.3	47.2	46.7	-6.8	0.0	314.1	350.0	7983.7	-41.8	11.3	-63.1	275.9	52.1	51.8	-5.4	24.8	312.3
7500.9	-40.8	10.7	-51.5	281.4	47.3	46.4	-9.4	30.2	307.5	375.0	7513.8	-38.8	11.0	-49.8	276.4	47.7	47.4	-5.3	29.8	310.1
4000.0	-37.6	10.1	-47.7	282.5	40.6	39.7	-8.8	33.5	306.0	400.0	7058.7	-36.4	10.9	-47.3	276.6	45.0	44.7	-5.2	31.0	307.6
7059.0	-38.4	10.8	-44.9	280.5	37.1	36.5	-8.7	32.3	305.2	425.0	6085.9	-33.4	11.2	-44.6	277.1	42.1	41.7	-5.2	31.1	306.2
6235.1	-30.8	12.5	-43.3	283.6	38.1	37.0	-9.0	27.8	304.5	450.0	6242.1	-30.2	12.1	-42.3	275.5	36.9	36.8	-3.5	25.3	305.3
475.0	-27.9	13.3	-41.2	288.9	36.8	34.8	-12.0	26.6	303.4	475.0	5854.6	-27.1	13.8	-40.9	273.7	30.9	32.9	-2.5	23.7	302.6
5849.0	-27.9	13.3	-38.6	292.0	30.3	28.1	-11.3	27.5	302.1	500.0	5403.4	-24.9	14.7	-39.6	274.4	33.0	32.9	-2.5	23.7	302.1
5123.1	-22.9	13.8	-36.7	290.8	29.8	27.8	-10.6	26.8	300.9	525.0	5126.6	-21.8	15.5	-37.3	274.7	30.0	29.9	-2.5	23.7	302.1
4780.3	-20.0	15.5	-35.5	293.0	27.3	25.1	-10.7	23.4	300.3	550.0	4782.7	-19.6	15.6	-35.2	280.7	31.0	30.4	-5.8	23.4	307.8
550.0	-17.1	16.2	-33.3	290.7	25.9	24.2	-9.1	22.8	300.3	575.0	4451.2	-17.4	15.6	-33.0	283.3	20.7	20.2	-4.8	24.0	299.6
4488.9	-17.1	16.2	-33.3	292.6	25.6	23.6	-8.9	22.9	298.7	600.0	4332.7	-16.0	15.5	-31.5	290.0	22.8	21.4	-7.8	24.7	296.8
4288.5	-15.0	18.5	-31.5	292.6	25.6	23.6	-8.9	22.9	298.7	625.0	3822.7	-13.6	17.2	-30.8	286.5	17.4	16.7	-4.9	21.7	297.5
3818.8	-13.2	17.4	-30.6	297.1	18.9	16.8	-8.6	21.4	297.3	650.0	3523.9	-12.2	17.9	-30.1	295.4	15.5	17.7	-8.4	20.8	295.1
3520.3	-13.1	17.4	-30.6	298.8	15.7	14.4	-6.3	21.5	294.1	675.0	3235.2	-11.6	18.0	-29.2	298.1	16.5	14.6	-7.8	20.7	292.6
3232.5	-12.3	17.2	-29.6	293.2	15.0	13.8	-7.9	21.9	291.8	700.0	2936.7	-11.6	18.0	-29.2	301.1	14.8	12.7	-7.7	21.5	298.6
2954.2	-11.2	17.2	-28.4	303.0	13.3	11.2	-7.2	22.5	290.1	725.0	2627.4	-10.2	16.9	-27.1	300.8	11.2	9.6	-5.7	23.4	288.2
2685.1	-10.8	16.0	-26.8	315.4	12.4	8.7	-8.8	25.2	287.6	750.0	2467.6	-9.4	15.4	-24.8	307.9	14.0	11.1	-8.6	27.2	286.3
2423.7	-9.0	14.6	-23.6	316.9	12.2	8.4	-8.9	29.4	286.8	775.0	2172.3	-8.1	13.4	-21.5	313.8	11.5	8.3	-7.9	32.8	285.1
2169.4	-7.6	12.2	-19.8	323.0	11.9	7.1	-9.5	36.7	285.6	800.0	1925.0	-6.5	9.4	-15.9	315.5	9.0	6.3	-6.4	47.1	284.2
1922.0	-6.9	8.4	-15.3	331.1	10.9	5.3	-9.6	51.0	283.8	825.0	1684.4	-6.5	5.8	-12.3	326.4	6.1	3.4	-5.1	63.1	281.7
1681.4	-5.9	7.0	-12.9	344.4	9.7	2.6	-10.6	57.6	282.4	850.0	1451.0	-5.8	4.6	-10.4	350.0	6.6	1.1	-6.5	70.1	280.0
1447.6	-5.9	5.5	-11.4	344.4	10.6	-0.3	-8.2	64.8	279.3	875.0	1223.1	-4.1	4.7	-8.8	349.2	6.8	1.3	-6.7	69.8	279.5
1220.0	-4.3	5.4	-9.7	349.3	8.3	1.5	-8.2	66.1	280.4	900.0	1000.2	-2.2	5.4	-7.6	353.2	7.1	0.8	-7.1	66.5	279.2
977.3	-2.6	5.5	-8.1	344.1	8.9	2.4	-8.6	65.7	278.9	925.0	781.7	-0.2	6.1	-6.3	353.9	6.5	0.7	-6.5	63.1	279.1
799.3	-0.9	5.6	-6.5	341.4	10.7	3.4	-10.2	65.8	278.4	950.0	567.7	1.4	6.2	-4.8	357.9	8.3	0.3	-8.3	63.2	278.6
565.7	1.1	6.2	-5.1	337.1	9.9	3.8	-9.1	63.1	278.3	975.0	358.0	2.7	6.9	-3.5	324.7	9.7	5.6	-7.9	62.8	278.1
355.9	3.2	7.2	-4.0	331.1	8.4	4.0	-7.3	59.0	278.4	1000.0	153.2	1.3	6.0	-4.7	315.8	16.6	11.5	-11.9	64.4	274.5
150.5	3.4	7.2	-3.8	323.9	7.6	4.5	-6.2	59.0	278.6	1025.0	-45.1	-2.4	13.1	-15.5	137.8	46.4	-31.2	-34.4	35.8	268.9
-49.4	-1.7	0.1	-1.8	140.2	26.3	-16.9	20.2	99.0	269.6											

2030Z																					
PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	
775.0	17998.2	-58.7	99.9	99.9	287.3	4.6	4.4	-1.4	0.0	449.5	75.0	17977.5	-59.9	99.9	99.9	260.9	10.2	10.0	0.0	447.0	
100.0	16195.4	-59.5	99.9	99.9	274.0	40.6	40.5	-2.8	0.0	412.4	100.0	16176.1	-57.8	99.9	99.9	159.5	4.3	-1.5	0.0	415.7	
135.0	14787.7	-54.0	99.9	99.9	273.2	37.3	37.2	-2.1	0.0	396.9	135.0	14759.2	-56.3	99.9	99.9	264.7	25.8	26.7	2.5	0.0	392.8
150.0	13612.0	-51.9	99.9	99.9	265.9	54.0	53.9	3.8	0.0	380.4	150.0	13598.0	-51.6	99.9	99.9	268.3	51.6	51.6	1.6	0.0	381.0
175.0	12607.0	-48.3	99.9	99.9	268.9	61.2	60.9	5.5	0.0	370.0	175.0	12591.5	-49.2	99.9	99.9	262.4	55.7	55.2	7.4	0.0	368.4
200.0	11723.6	-46.7	99.9	99.9	266.1	60.8	60.6	4.2	0.0	358.6	200.0	11713.4	-48.4	99.9	99.9	264.1	59.4	59.1	6.1	0.0	356.0
225.0	10942.4	-46.3	99.9	99.9	266.1	62.8	62.5	6.5	0.0	347.4	225.0	10937.3	-47.7	99.9	99.9	266.0	57.2	57.1	6.1	0.0	345.2
250.0	10249.7	-48.7	99.9	99.9	263.4	53.6	53.3	6.1	0.0	332.0	250.0	10245.5	-48.9	99.9	99.9	267.1	55.6	55.6	0.6	0.0	333.2
275.0	9625.3	-48.6	99.9	99.9	267.3	50.8	50.8	2.4	0.0	324.7	275.0	9619.3	-47.0	99.9	99.9	272.6	57.3	57.3	-2.6	0.0	320.5
300.0	9049.5	-45.7	99.9	99.9	272.3	59.8	59.6	-2.4	0.0	320.9	300.0	9048.4	-46.0	99.9	99.9	272.6	60.3	60.2	-3.6	28.8	316.9
325.0	8515.3	-44.4	99.9	99.9	273.8	56.8	56.7	-3.7	23.5	315.4	325.0	8508.8	-43.3	12.0	-55.3	273.4	67.3	67.3	-3.3	28.8	314.6
350.0	8014.6	-40.7	11.2	-51.9	272.9	60.3	60.2	-3.0	28.4	313.7	350.0	8006.5	-40.1	11.0	-51.1	273.3	58.3	58.2	-3.3	29.9	312.3
375.0	7542.1	-37.0	11.3	-68.3	272.3	54.8	54.8	-2.2	29.3	312.5	375.0	7532.9	-37.2	11.1	-48.3	272.2	55.5	55.4	-2.2	29.9	312.3
400.0	7094.2	-34.9	11.4	-46.3	272.6	55.2	55.1	-2.5	29.9	309.5	400.0	7084.4	-34.6	11.5	-46.1	272.5	53.0	53.0	-2.3	29.5	306.8
425.0	6598.5	-32.2	9.4	-61.6	274.2	47.9	47.7	-3.5	38.1	307.7	425.0	6589.4	-32.9	9.6	-42.5	273.2	46.6	46.6	-2.6	37.3	306.8
450.0	6255.7	-31.4	6.1	-37.5	276.1	42.4	42.2	-4.5	54.7	303.7	450.0	6256.9	-31.9	8.2	-38.1	275.4	40.5	40.3	-3.0	48.2	303.1
475.0	5880.3	-28.1	9.1	-37.2	277.3	38.1	37.8	-4.8	41.2	303.2	475.0	5872.9	-29.2	8.1	-37.3	275.2	33.8	33.7	-3.0	45.6	301.7
500.0	5510.3	-25.1	14.1	-39.2	287.7	34.0	33.0	-8.1	25.4	302.4	500.0	5504.5	-26.2	13.0	-39.2	278.2	29.6	29.3	-4.2	28.0	301.0
525.0	5154.6	-23.4	14.9	-38.3	287.6	30.2	28.8	-9.1	23.8	300.2	525.0	5149.5	-22.9	15.0	-37.9	282.4	25.8	28.1	-6.2	28.0	300.9
550.0	4813.2	-21.1	15.4	-36.5	289.0	23.6	22.9	-5.7	23.3	299.0	550.0	4807.2	-21.1	15.3	-36.4	285.3	21.6	26.6	-7.3	23.5	299.0
575.0	4483.6	-18.8	15.0	-33.9	279.0	21.1	20.8	-3.3	25.0	297.9	575.0	4478.0	-19.0	15.2	-34.2	286.3	23.7	22.8	-6.7	28.4	297.6
600.0	4165.4	-16.7	13.5	-30.2	283.7	19.3	18.7	-4.6	29.7	296.7	600.0	4159.8	-16.6	15.0	-31.6	284.9	22.0	21.2	-5.6	28.7	296.9
625.0	3858.2	-15.6	8.9	-24.5	284.0	18.7	18.2	-4.5	46.3	294.6	625.0	3852.2	-15.0	12.6	-23.6	291.3	22.9	21.3	-8.7	33.9	295.2
650.0	3561.7	-14.4	6.3	-20.7	298.2	16.8	14.8	-7.9	58.7	292.6	650.0	3554.9	-13.7	9.7	-23.4	294.9	20.6	18.7	-8.7	43.9	293.5
675.0	3274.5	-12.6	6.1	-18.7	301.1	17.1	14.6	-8.8	60.0	291.5	675.0	3257.4	-12.2	8.5	-20.7	294.8	17.6	16.0	-7.4	49.1	292.0
700.0	2996.1	-10.8	8.2	-19.0	294.7	15.0	13.6	-6.3	50.7	290.5	700.0	2988.7	-10.8	10.1	-20.9	298.9	16.0	14.0	-7.7	45.9	290.5
725.0	2725.4	-8.7	12.1	-20.8	297.1	13.3	11.8	-6.1	36.7	289.3	725.0	2718.3	-9.6	10.0	-19.6	308.0	13.2	10.4	-8.1	43.1	288.9
750.0	2462.1	-7.6	11.8	-22.4	298.0	13.7	12.1	-6.4	22.4	284.4	750.0	2458.4	-7.9	9.8	-17.7	318.2	13.0	8.7	-10.1	48.1	287.2
775.0	2207.8	-6.7	13.6	-22.3	302.2	13.2	10.8	-7.6	32.3	284.4	775.0	2200.1	-6.2	9.2	-15.4	319.2	13.4	8.7	-10.1	48.1	287.2
800.0	1961.6	-6.5	7.8	-16.3	310.7	11.5	8.8	-7.5	53.2	282.1	800.0	1951.1	-5.0	8.3	-13.3	316.2	11.3	7.8	-8.7	52.2	285.8
825.0	1721.9	-8.3	8.9	-15.2	310.7	12.5	9.5	-8.1	49.2	281.9	825.0	1710.9	-7.3	3.0	-9.1	303.7	7.5	6.3	-4.2	78.9	280.9
850.0	1487.9	-4.8	9.3	-14.1	309.4	9.2	7.1	-5.9	48.0	281.1	850.0	1479.5	-5.3	3.8	-8.4	319.7	5.1	4.3	-2.7	77.8	280.9
875.0	1259.4	-3.4	7.1	-10.5	321.5	9.4	5.9	-7.4	57.6	280.3	875.0	1249.0	-3.3	5.1	-6.7	324.6	6.3	3.2	-2.4	61.8	280.3
900.0	1036.1	-2.1	5.3	-7.4	320.1	8.7	5.6	-6.7	66.9	279.3	900.0	1025.3	-1.2	6.0	-7.6	332.6	6.2	2.8	-2.5	53.3	280.6
925.0	817.7	-0.2	5.3	-5.5	342.0	3.8	1.2	-3.6	67.4	279.1	925.0	806.0	1.3	8.0	-8.0	332.6	6.2	2.8	-2.5	53.3	280.6
950.0	603.4	1.8	6.4	-4.6	350.5	4.3	0.7	-4.2	62.4	278.0	950.0	590.7	3.2	8.9	-5.7	340.9	6.9	2.3	-2.5	51.9	280.4
975.0	393.3	3.6	7.8	-4.2	304.5	4.0	4.1	-2.8	56.4	278.7	975.0	379.6	5.0	10.1	-5.1	344.3	6.9	1.9	-6.7	48.0	280.2
1000.0	187.1	5.9	10.8	-9.3	325.2	9.9	6.1	-7.9	45.8	279.1	1000.0	172.0	7.8	11.9	-4.1	346.9	13.8	3.1	-13.5	47.1	281.0
1025.0	-15.9	11.9	2.6	9.3	135.7	27.6	19.2	19.7	84.1	283.0	1025.0	-31.9	12.0	23.3	-11.3	154.4	49.9	21.6	45.0	18.4	283.2

1730Z																					
PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	
775.0	17998.2	-58.7	99.9	99.9	287.3	4.6	4.4	-1.4	0.0	449.5	75.0	17977.5	-59.9	99.9	99.9	260.9	10.2	10.0	0.0	447.0	
100.0	16195.4	-59.5	99.9	99.9	274.0	40.6	40.5	-2.8	0.0	412.4	100.0	16176.1	-57.8	99.9	99.9	159.5	4.3	-1.5	0.0	415.7	
135.0	14787.7	-54.0	99.9	99.9	273.2	37.3	37.2	-2.1	0.0	396.9	135.0	14759.2	-56.3	99.9	99.9	264.7	25.8	26.7	2.5	0.0	392.8
150.0	13612.0	-51.9	99.9	99.9	265.9	54.0	53.9	3.8	0.0	380.4	150.0	13598.0	-51.6	99.9	99.9	268.3	51.6	51.6	1.6	0.0	381.0
175.0	12607.0	-48.3	99.9	99.9	268.9	61.2	60.9	5.5	0.0	370.0	175.0	12591.5	-49.2	99.9	99.9	262.4	55.7	55.2	7.4	0.0	368.4
200.0	11723.6	-46.7	99.9	99.9	266.1	60.8	60.6	4.2	0.0	358.6	200.0	11713.4	-48.4	99.9	99.9	264.1	59.4	59.1	6.1	0.0	356.0
225.0	10942.4	-46.3	99.9	99.9	266.1	62.8	62.5	6.5	0.0	347.4	225.0	10937.3	-47.7	99.9	99.9	266.0	57.2	57.1	6.1	0.0	345.2
250.0	10249.7	-48.7	99.9	99.9	263.4	53.6	53.3	6.1	0.0	332.0	250.0	10245.5	-48.9	99.9	99.9	267.1	55.6	55.6	0.6	0.0	333.2
275.0	9625.3	-48.6	99.9	99.9	267.3	50.8	50.8	2.4	0.0	324.7	275.0	9619.3	-47.0	99.9	99.9	272.6	57.3	57.3	-2.6	0.0	320.5
300.0	9049.5	-45.7	99.9	99.9	272.3	59.8	59.6	-2.4	0.0	320.9	300.0	9048.4	-46.0	99.9	99.9	272.6	60.3	60.2	-3.6	28.8	316.9
325.0	8515.3	-44.4	99.9	99.9	273.8	56.8	56.7	-3.7	23.5	315.4	325.0	8508.8	-43.3	12.0	-55.3	273.4	67.3	67.3	-3.3	28.8	314.6
350.0	8014.6	-40.7	11.2	-51.9	272.9	60.3	60.2	-3.0	28.4	313.7	350.0	8006.5	-40.1	11.0	-51.1	273.3	58.3	58.2	-3.3	29.9	312.3
375.0	7542.1	-37.0	11.3	-68.3	272.3	54.8	54.8	-2.2	29.3	312.5	375.0	7532.9	-37.2	11.1	-48.3	272.2	55.5	55.4	-2.2	29.9	312.3
400.0	7094.2	-34.9	11.4	-46.3	272.6	55.2	55.1	-2.5	29.9	309.5	400.0	7084.4	-34.6	11.5	-46.1	272.5	53.0	53.0	-2.3	29.5	306.8
425.0	6598.5	-32.2	9.4	-61.6	274.2	47.9	47.7	-3.5	38.1	307.7	425.0	6589.4	-32.9	9.6	-42.5	273.2	46.6	46.6	-2.6	37.3	306.8
450.0	6255.7	-31.4	6.1	-37.5	276.1	42.4	42.2	-4.5	54.7	303.7	450.0	6256.9	-31.9	8.2	-38.1	275.4	40.5	40.3	-3.0	48.2	303.1
475.0	5880.3	-28.1	9.1	-37.2	277.3	38.1	37.8	-4.8	41.2	303.2	475.0	5872.9	-29.2	8.1	-37.3	275.2	33.8	33.7	-3.0	45.6	301.7
500.0	5510.3	-25.1	14.1	-39.2	287.7	34.0	33.0	-8.1	25.4	302.4	500.0	5504.5	-26.2	13.0	-39.2	278.2	29.6	29.3	-4.2	28.0	301.0
525.0	5154.6	-23.4	14.9	-38.3	287.6	30.2	28.8	-9.1	23.8	30											

STATION NO. 33016
JACKSON, MISS
20 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17969.8	-58.6	99.9	99.9	280.1	26.2	25.7	-4.6	0.0	449.7
100.0	16183.1	-61.2	99.9	99.9	271.1	24.8	24.8	-0.5	0.0	409.3
125.0	14776.0	-56.7	99.9	99.9	287.0	27.0	27.0	1.4	0.0	392.1
150.0	13605.5	-51.8	99.9	99.9	259.9	34.3	33.7	6.0	0.0	368.6
175.0	12601.3	-49.1	99.9	99.9	259.8	56.1	55.2	9.9	0.0	368.6
200.0	11727.2	-50.2	99.9	99.9	264.6	55.9	55.6	5.2	0.0	353.0
225.0	10957.9	-49.1	99.9	99.9	267.8	58.8	58.8	2.3	0.0	343.1
250.0	10262.0	-46.4	99.9	99.9	269.7	48.1	48.1	0.3	0.0	337.0
275.0	9630.8	-47.4	99.9	99.9	270.3	56.3	56.3	-0.3	0.0	326.5
300.0	9035.1	-46.2	99.9	99.9	270.0	57.9	57.9	0.0	0.0	320.2
325.0	8519.1	-42.6	10.8	-53.4	270.6	58.7	58.7	-0.9	28.9	311.9
350.0	8015.3	-39.7	9.5	-49.2	271.2	57.1	57.1	-1.2	35.2	315.0
375.0	7581.7	-37.5	9.5	-47.0	272.6	54.4	54.3	-2.5	36.0	311.8
400.0	7093.4	-34.3	10.2	-46.5	272.8	51.6	51.6	-2.6	34.2	310.3
425.0	6667.4	-32.3	10.9	-43.2	275.2	48.0	47.8	-4.3	32.4	307.5
450.0	6284.3	-32.1	8.4	-40.5	276.3	37.1	36.9	-4.1	42.8	302.8
475.0	5880.2	-29.0	8.4	-37.4	280.8	34.3	33.7	-6.4	43.6	302.0
500.0	5511.8	-26.6	7.6	-34.2	283.0	27.6	26.9	-6.2	48.1	300.5
525.0	5157.4	-23.6	9.8	-33.4	280.7	25.6	25.1	-4.8	39.8	300.0
550.0	4815.6	-20.8	12.5	-33.3	281.9	23.5	23.0	-4.8	31.2	299.4
575.0	4485.5	-18.3	13.8	-33.1	288.1	28.2	26.8	-8.8	28.5	298.5
600.0	4166.2	-15.6	15.4	-38.0	285.6	20.6	19.9	-5.5	25.2	298.0
625.0	3857.3	-13.8	14.6	-36.4	288.8	24.7	23.4	-8.0	27.8	296.6
650.0	3559.0	-12.9	9.7	-22.6	298.2	24.9	22.0	-11.8	43.7	294.4
675.0	3271.3	-14.9	11.4	-26.3	301.3	17.9	15.3	-9.3	37.1	289.0
700.0	2992.9	-10.3	10.3	-20.6	297.9	18.5	16.4	-8.6	42.3	291.0
725.0	2721.8	-8.3	9.8	-18.1	301.9	15.9	13.5	-8.4	45.1	290.4
750.0	2458.4	-7.6	8.4	-16.0	303.4	16.8	14.0	-9.2	51.0	288.3
775.0	2202.4	-5.9	9.0	-14.9	305.0	13.7	11.3	-7.9	48.7	287.4
800.0	1953.3	-5.1	6.5	-11.6	307.5	13.8	11.0	-8.4	60.1	285.7
825.0	1712.6	-6.7	3.8	-10.5	308.0	8.7	6.8	-5.3	74.3	281.5
850.0	1478.7	-4.8	4.4	-9.2	306.5	6.8	5.4	-4.0	71.2	281.1
875.0	1249.9	-2.8	5.5	-8.3	314.4	7.2	5.1	-5.0	65.7	280.9
900.0	1025.8	-0.8	6.5	-7.3	324.5	6.9	4.0	-5.6	61.4	280.7
925.0	806.1	1.3	7.5	-6.2	328.6	6.7	3.5	-5.7	57.1	280.7
950.0	590.9	3.3	8.7	-5.4	335.8	6.3	2.6	-5.7	52.8	280.5
975.0	379.8	5.0	9.7	-4.7	343.6	5.2	1.5	-9.0	49.2	280.1
1000.0	172.6	6.9	11.1	-4.2	6.8	9.9	-1.2	-9.9	44.8	280.0
1025.0	-30.5	9.1	5.2	3.9	162.9	20.4	-6.0	19.5	69.8	280.2

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17942.9	-60.0	98.9	99.9	279.1	16.7	16.5	-2.6	0.0	446.9
100.0	16155.0	-60.3	98.9	99.9	275.6	29.5	29.6	-2.9	0.0	411.0
125.0	14747.0	-56.7	98.9	99.9	274.7	37.2	37.0	-3.0	0.0	392.1
150.0	13583.6	-53.4	98.9	99.9	268.7	37.3	37.3	0.9	0.0	377.8
175.0	12584.4	-50.6	98.9	99.9	259.4	42.0	41.3	7.7	0.0	366.1
200.0	11710.3	-48.0	98.9	99.9	261.9	52.5	52.0	7.4	0.0	356.6
225.0	10932.7	-47.3	98.9	99.9	268.3	62.2	62.1	1.8	0.0	345.9
250.0	10234.7	-46.1	98.9	99.9	269.1	55.0	55.0	0.8	0.0	337.4
275.0	9604.8	-48.2	98.9	99.9	268.1	55.9	55.9	1.9	0.0	325.4
300.0	9029.8	-46.8	98.9	99.9	266.2	59.2	59.1	3.9	0.0	315.3
325.0	8497.2	-44.8	14.9	-59.7	266.1	58.8	58.7	4.0	16.8	314.9
350.0	7997.5	-40.8	10.4	-51.2	267.4	58.1	58.0	2.7	31.2	313.6
375.0	7526.6	-38.1	9.8	-48.9	269.8	49.9	49.9	0.2	33.9	309.7
400.0	7081.8	-38.5	8.1	-44.6	272.3	48.2	48.1	-2.0	42.6	307.4
425.0	6661.1	-35.6	5.2	-40.8	273.7	39.2	39.1	-2.6	58.3	303.3
450.0	6261.5	-33.0	6.3	-39.3	276.6	35.0	34.8	-4.0	52.7	301.7
475.0	5879.1	-29.8	7.2	-37.0	282.1	32.9	32.2	-6.9	49.3	301.0
500.0	5511.4	-26.7	6.3	-33.0	285.0	27.9	26.9	-7.2	54.9	300.5
525.0	5157.6	-24.5	5.0	-29.5	286.4	28.2	27.1	-8.0	63.1	298.9
550.0	4817.3	-22.2	5.8	-28.0	288.9	28.4	26.8	-9.2	58.9	297.7
575.0	4488.7	-18.9	8.6	-27.5	287.5	25.3	24.1	-7.6	46.2	297.8
600.0	4170.5	-16.7	14.6	-31.3	286.7	22.8	21.8	-6.6	26.9	296.8
625.0	3862.6	-14.2	14.5	-28.7	281.9	20.1	19.6	-6.1	28.0	296.2
650.0	3563.9	-11.0	15.9	-27.9	283.5	25.2	24.5	-5.9	25.2	295.3
675.0	3275.0	-11.5	13.1	-24.6	293.1	18.7	17.2	-7.3	32.6	292.8
700.0	2995.7	-10.0	10.2	-20.2	301.8	23.4	19.9	-12.3	42.8	291.3
725.0	2724.2	-8.3	12.3	-20.6	299.8	19.8	17.1	-9.8	36.2	290.3
750.0	2461.1	-7.7	9.8	-16.5	293.8	15.9	14.5	-6.4	49.1	288.2
775.0	2204.9	-5.3	9.8	-15.1	291.1	14.0	13.1	-5.0	45.9	288.1
800.0	1955.0	-4.0	9.3	-13.3	299.0	13.8	12.0	-6.7	48.1	286.8
825.0	1713.7	-3.5	4.7	-10.3	311.7	15.5	11.6	-10.3	68.6	282.7
850.0	1478.9	-6.1	4.7	-8.8	315.5	12.3	8.6	-8.8	68.8	281.8
875.0	1249.7	-2.5	5.0	-7.5	313.4	8.7	6.3	-6.0	68.3	281.2
900.0	1025.8	-1.3	5.0	-6.3	303.5	5.9	4.9	-3.3	68.7	280.1
925.0	806.6	0.8	6.1	-5.3	318.5	3.3	2.2	-2.4	63.5	280.2
950.0	591.8	2.4	6.7	-4.3	359.2	3.5	0.1	-3.5	61.2	279.6
975.0	379.8	4.2	8.0	-3.6	52.9	6.5	-2.1	-4.0	55.7	279.3
1000.0	174.9	4.8	8.4	-3.8	52.9	4.5	-5.2	-3.9	54.5	278.0
1025.0	-25.8	-0.7	0.1	-0.8	242.4	9.1	8.0	4.2	99.0	270.6

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17934.9	-61.9	99.9	99.9	181.6	3.0	0.1	3.0	0.0	442.8
100.0	18146.9	-60.0	99.9	99.9	275.5	19.8	19.7	-1.9	0.0	411.6
125.0	14739.0	-58.0	99.9	99.9	271.6	46.5	46.5	-1.3	0.0	389.8
150.0	13586.6	-55.6	99.9	99.9	259.6	67.7	67.7	0.4	0.0	374.1
175.0	12591.2	-50.8	99.9	99.9	270.0	85.8	85.8	0.0	0.0	365.9
200.0	11714.6	-47.7	99.9	99.9	270.4	79.9	79.9	-0.5	0.0	357.1
225.0	10933.3	-45.4	99.9	99.9	267.2	62.7	62.6	3.0	0.0	348.8
250.0	10229.4	-44.5	99.9	99.9	266.1	57.1	57.0	3.9	0.0	339.8
275.0	9593.0	-45.5	99.9	99.9	269.0	57.3	57.3	1.0	0.0	329.2
300.0	9014.4	-47.3	99.9	99.9	270.2	56.4	56.4	-0.2	0.0	318.6
325.0	8484.2	-45.9	99.9	99.9	269.4	53.1	53.1	0.5	0.0	313.3
350.0	7990.1	-45.1	99.9	99.9	268.9	53.2	53.2	1.0	0.0	307.8
375.0	7528.3	-43.1	5.2	-48.3	285.7	49.3	49.2	3.7	56.1	304.4
400.0	7090.2	-39.6	5.2	-48.8	287.2	42.3	42.2	2.1	57.1	303.5
425.0	6672.2	-35.6	5.4	-41.0	266.2	37.3	37.2	2.5	57.4	303.3
450.0	6271.7	-32.3	5.3	-37.6	269.4	36.2	36.2	0.4	58.8	302.6
475.0	5887.7	-28.9	5.9	-34.8	276.1	33.5	33.3	-3.6	56.5	302.1
500.0	5518.7	-26.1	6.0	-32.1	281.4	34.0	33.3	-6.7	56.9	301.2
525.0	5163.6	-23.2	6.4	-29.6	282.8	32.9	32.1	-7.3	55.5	300.4
550.0	4821.8	-21.1	5.5	-26.6	286.9	27.0	25.8	-7.8	60.7	299.0
575.0	4492.8	-19.5	8.7	-28.2	286.7	20.8	19.9	-6.0	45.6	297.1
600.0	4175.1	-16.8	15.8	-32.6	283.0	17.2	16.7	-3.9	23.7	296.7
625.0	3866.9	-13.8	16.9	-30.7	283.9	15.8	15.3	-3.8	22.4	296.6
650.0	3567.6	-11.3	17.4	-28.7	281.0	15.3	15.1	-2.9	22.1	296.2
675.0	3276.8	-8.6	18.1	-26.7	281.7	16.6	16.3	-3.4	21.5	296.0
700.0	2994.1	-6.6	18.5	-25.1	288.2	18.5	17.6	-5.8	21.2	295.1
725.0	2720.0	-6.7	17.8	-24.5	305.8	18.7	15.2	-10.9	22.5	292.1
750.0	2455.1	-6.3	13.7	-20.0	309.4	19.7	12.6	-12.5	32.8	289.7
775.0	2198.9	-6.3	9.2	-15.5	310.8	16.6	12.6	-10.8	47.7	287.0
800.0	1951.3	-8.0	4.4	-12.4	311.3	14.3	10.8	-9.5	70.3	282.6
825.0	1711.5	-6.4	3.4	-9.8	307.8	12.2	9.6	-7.5	76.9	281.8
850.0	1477.3	-4.7	4.2	-8.9	303.3	8.9	7.5	-4.9	72.6	281.2
875.0	1248.5	-2.9	5.2	-8.1	312.4	6.4	4.7	-4.3	67.4	280.7
900.0	1024.6	-1.0	6.0	-7.0	318.1	5.9	3.9	-4.4	63.8	280.5
925.0	805.2	0.8	6.9	-6.1	300.8	2.8	2.4	-1.5	59.6	280.1
950.0	590.5	2.0	7.6	-5.6	43.6	0.9	-0.7	-0.7	56.8	279.2
975.0	380.5	3.4	9.0	-5.4	95.1	3.9	-3.9	0.3	51.5	278.6
1000.0	174.8	3.9	10.4	-6.5	85.4	10.5	-10.4	-0.8	46.5	277.1
1025.0	-25.6	2.3	0.1	2.2	287.2	24.4	23.3	-7.2	99.0	273.5

Sounding data not available for
0900Z, 21 February 1964.

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

1430Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17964.5	-60.3	99.9	99.9	82.1	18.2	-18.0	-2.5	0.0	446.1
100.0	16161.7	-58.4	99.9	99.9	267.4	40.7	40.7	1.9	0.0	414.6
125.0	14762.8	-57.4	99.9	99.9	266.6	49.5	49.5	4.7	0.0	390.8
150.0	13605.9	-54.8	99.9	99.9	275.5	46.7	46.5	-4.4	0.0	375.2
175.0	12605.7	-49.4	99.9	99.9	275.2	76.2	75.9	-6.9	0.0	368.2
200.0	11724.8	-45.9	99.9	99.9	271.6	71.6	71.5	-4.5	0.0	359.9
225.0	10938.2	-44.4	99.9	99.9	271.8	69.4	69.3	-2.2	0.0	350.3
250.0	10238.3	-46.8	99.9	99.9	270.1	61.8	61.8	-0.1	0.0	336.3
275.0	9601.5	-46.6	99.9	99.9	268.3	66.1	66.1	2.0	0.0	327.6
300.0	9030.6	-47.1	99.9	99.9	265.0	55.8	55.6	4.8	0.0	318.9
325.0	8501.1	-42.5	4.2	-46.7	259.7	62.6	61.5	11.2	0.0	312.6
350.0	7536.1	-39.9	4.2	-44.1	255.8	51.3	49.7	15.1	63.0	311.5
375.0	7093.6	-37.5	4.0	-41.5	261.2	52.4	51.7	12.6	63.8	308.7
400.0	6672.4	-34.3	3.8	-38.1	264.3	44.4	44.2	4.4	68.0	305.1
425.0	6270.0	-31.1	3.7	-34.6	270.2	37.3	37.3	-0.1	63.3	304.1
450.0	5884.3	-27.9	3.7	-31.6	273.3	40.3	40.3	-2.3	70.2	303.4
500.0	5514.2	-25.5	3.5	-29.0	270.7	36.9	36.8	-0.4	71.9	301.9
525.0	5158.5	-23.5	3.7	-27.2	269.4	25.9	25.9	0.3	71.1	300.1
550.0	4817.5	-21.9	3.5	-25.4	283.2	18.9	18.4	-4.3	73.1	298.0
575.0	4488.7	-19.5	3.2	-22.7	284.0	16.9	16.4	-0.8	75.4	295.7
600.0	4171.3	-17.6	2.8	-20.4	272.8	17.1	17.1	0.8	78.4	295.7
625.0	3864.7	-15.7	3.0	-18.7	265.0	14.4	14.4	1.3	77.8	294.4
650.0	3568.0	-12.6	4.1	-16.7	267.3	9.3	9.2	2.8	75.5	292.8
675.0	3280.9	-10.8	5.0	-15.8	264.9	11.1	11.1	1.0	66.6	290.5
700.0	3002.4	-8.4	7.0	-15.4	264.5	12.1	12.1	1.2	56.8	290.3
725.0	2731.5	-6.1	11.6	-17.7	269.3	12.4	12.4	0.1	39.3	289.9
750.0	2467.3	-6.1	8.5	-14.6	279.9	11.6	11.5	-2.0	50.8	287.2
775.0	2210.8	-6.3	3.7	-10.0	285.9	14.0	13.3	-4.5	74.9	284.0
800.0	1962.1	-6.2	2.7	-7.8	281.8	12.0	11.7	-2.5	80.9	282.4
825.0	1721.7	-4.7	3.1	-7.8	267.2	9.5	9.5	0.5	79.0	281.2
850.0	1489.2	-4.3	3.6	-7.9	262.8	7.0	7.0	0.9	75.9	279.3
875.0	1259.2	-3.3	4.4	-7.7	262.1	2.9	2.8	0.4	71.6	278.1
900.0	1036.8	-1.6	5.0	-6.6	291.0	2.2	2.1	-0.8	68.8	277.7
925.0	819.4	-0.7	4.8	-5.5	3.2	1.9	-0.1	-1.9	69.8	276.5
950.0	606.6	-0.9	3.8	-4.7	31.9	5.0	-2.7	-4.3	75.4	274.2
975.0	399.2	1.2	4.5	-3.3	7.6	5.1	-0.7	-3.1	71.6	274.3
1000.0	196.5	1.6	0.1	1.5	142.5	22.2	-13.5	17.6	99.0	272.8
1025.0	-2.7	1.6	0.1	1.5	142.5	22.2	-13.5	17.6	99.0	272.8

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

1130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17916.4	-60.8	99.9	99.9	263.7	9.5	9.4	1.0	0.0	445.1
100.0	16126.7	-57.6	99.9	99.9	271.7	14.7	14.7	-0.4	0.0	416.1
125.0	14720.4	-58.8	99.9	99.9	267.6	57.5	57.4	2.4	0.0	388.3
150.0	13370.5	-55.1	99.9	99.9	268.2	62.4	62.4	2.0	0.0	375.0
175.0	12577.5	-50.3	99.9	99.9	267.6	73.3	73.3	3.1	0.0	366.6
200.0	11700.1	-46.6	99.9	99.9	264.9	80.0	79.7	7.1	0.0	358.8
225.0	10916.3	-44.5	99.9	99.9	266.2	73.6	73.5	4.9	0.0	350.1
250.0	10208.6	-45.2	99.9	99.9	270.8	68.5	68.5	-0.9	0.0	338.8
275.0	9575.7	-46.4	99.9	99.9	273.2	69.3	69.2	-3.8	0.0	327.9
300.0	8966.9	-45.0	99.9	99.9	273.5	54.4	54.3	-3.5	0.0	320.4
325.0	8466.0	-47.1	99.9	99.9	272.6	54.0	53.9	-2.5	0.0	311.5
350.0	7973.9	-45.3	99.9	99.9	268.9	48.2	48.2	0.9	0.0	307.2
375.0	7511.5	-43.1	6.7	-49.8	267.3	51.9	51.9	2.5	47.1	304.5
400.0	7074.1	-38.6	5.7	-45.3	264.5	39.1	38.9	3.7	54.2	303.4
425.0	6656.4	-36.0	5.4	-41.4	265.5	35.9	35.8	2.8	56.9	302.8
450.0	6256.4	-32.3	5.0	-37.3	265.2	31.4	31.2	2.6	60.8	302.6
475.0	5872.9	-29.4	5.5	-34.9	266.4	30.4	30.4	1.9	58.8	301.5
500.0	5504.8	-26.7	5.3	-32.0	276.4	31.7	31.5	-3.5	60.7	300.4
525.0	5150.5	-23.7	5.3	-29.0	278.0	24.3	24.1	-3.4	61.3	299.9
550.0	4809.1	-21.1	4.9	-26.0	280.7	20.3	20.0	-3.8	64.4	299.0
575.0	4479.2	-19.1	4.5	-23.6	279.9	21.3	21.0	-3.7	67.1	297.6
600.0	4161.3	-16.7	5.9	-22.6	268.1	19.4	19.4	0.7	59.8	296.7
625.0	3853.2	-14.4	8.4	-22.8	268.0	17.5	17.5	0.6	48.6	295.9
650.0	3553.1	-12.6	13.3	-25.9	270.9	9.5	9.5	-0.1	31.6	294.7
675.0	3265.9	-10.5	14.8	-25.3	276.9	12.1	12.0	-1.5	28.4	293.9
700.0	2985.5	-8.2	16.6	-25.8	268.9	12.7	12.7	0.3	24.3	292.2
725.0	2713.5	-7.9	17.0	-24.9	277.1	10.1	10.1	-1.2	23.9	290.8
750.0	2449.9	-7.4	13.1	-20.5	282.5	11.5	11.3	-2.5	34.0	288.5
775.0	2194.5	-7.0	11.7	-18.7	284.3	11.3	10.9	-2.8	38.7	286.2
800.0	1947.3	-7.5	3.1	-10.6	290.5	13.7	12.8	-4.8	78.1	283.2
825.0	1707.0	-6.1	3.3	-9.4	282.6	15.0	14.6	-3.3	77.6	282.1
850.0	1473.3	-5.6	3.6	-9.2	275.8	9.4	9.3	-0.9	75.6	280.3
875.0	1253.5	-4.4	4.7	-9.1	266.7	5.5	5.5	0.3	69.6	279.2
900.0	1023.2	-3.1	5.7	-8.8	309.8	3.9	3.9	-2.5	64.4	278.3
925.0	805.5	-1.1	7.5	-8.6	341.1	3.9	1.3	-3.7	56.8	278.1
950.0	592.2	0.5	8.4	-7.9	347.4	6.3	1.4	-6.2	53.0	277.7
975.0	383.2	2.4	8.9	-6.5	345.2	5.5	1.4	-5.3	51.7	277.5
1000.0	178.7	1.9	8.4	-6.5	85.8	3.2	-3.2	-0.2	53.7	275.0
1025.0	-19.6	-3.5	1.8	-5.3	338.0	3.5	1.3	-3.3	87.1	267.8

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17939.5	-59.4	99.9	99.9	264.2	15.6	15.5	1.6	0.0	448.1
100.0	16154.4	-59.7	99.9	99.9	267.4	39.8	39.7	1.8	0.0	412.2
125.0	14754.6	-59.9	99.9	99.9	270.9	42.7	42.7	-0.7	0.0	398.1
150.0	13605.5	-59.0	99.9	99.9	270.9	66.5	66.5	-1.1	0.0	376.8
175.0	12608.1	-49.7	99.9	99.9	268.6	64.0	64.0	1.6	0.0	367.7
200.0	11731.5	-47.9	99.9	99.9	268.4	61.8	61.7	4.9	0.0	356.7
225.0	10952.1	-46.6	99.9	99.9	263.9	64.1	63.8	6.9	0.0	347.8
250.0	10250.2	-44.6	99.9	99.9	261.8	70.0	69.3	10.0	0.0	339.7
275.0	9610.1	-43.9	99.9	99.9	258.4	60.7	59.5	12.2	0.0	331.5
300.0	9028.6	-43.2	99.9	99.9	254.6	59.0	56.9	15.6	0.0	321.5
325.0	8492.3	-41.0	11.0	-54.0	250.9	57.4	54.2	18.8	28.3	317.3
350.0	7990.7	-41.1	8.0	-49.1	246.3	57.3	52.4	23.0	41.0	313.2
375.0	7519.8	-38.2	4.9	-43.1	242.5	56.3	49.9	26.0	59.3	310.9
400.0	7072.1	-34.9	3.1	-38.0	242.0	58.4	51.6	27.4	72.6	309.6
425.0	6647.1	-32.0	3.4	-35.4	241.7	52.4	46.2	24.8	71.4	308.0
450.0	6241.1	-29.5	3.6	-32.9	246.7	49.3	45.3	19.5	71.7	306.1
475.0	5853.9	-27.1	3.6	-30.7	251.5	44.9	42.6	14.2	71.5	304.3
500.0	5482.8	-25.1	3.6	-28.7	256.0	40.5	39.2	9.8	71.5	302.4
525.0	5127.2	-23.5	3.9	-26.7	260.8	37.5	37.1	6.0	70.2	300.1
550.0	4786.4	-22.3	4.0	-26.3	267.9	28.7	28.7	1.1	69.7	297.5
575.0	4458.8	-20.5	3.7	-24.2	282.0	24.2	23.7	-5.0	71.7	295.9
600.0	4142.8	-18.6	3.5	-22.1	278.2	18.2	18.1	-2.6	73.9	294.6
625.0	3837.0	-16.1	3.1	-19.2	261.2	15.5	15.3	2.4	77.0	294.0
650.0	3540.7	-14.5	2.2	-16.7	256.0	17.5	17.0	4.2	82.9	292.6
675.0	3253.6	-12.7	1.6	-14.5	258.3	16.2	15.9	3.3	86.3	291.4
700.0	2973.4	-11.5	1.4	-12.9	257.3	16.4	16.0	3.6	89.0	289.7
725.0	2705.5	-10.0	1.3	-11.3	244.7	14.9	14.0	3.2	89.9	288.5
750.0	2443.0	-8.3	1.5	-9.8	258.8	13.9	13.6	2.7	89.0	287.5
775.0	2188.0	-6.4	1.4	-8.7	274.9	12.5	12.4	-1.1	89.9	286.0
800.0	1940.1	-6.4	1.4	-7.8	283.4	11.8	11.5	-2.7	89.4	284.3
825.0	1699.4	-6.2	1.5	-7.6	275.3	9.7	9.7	-0.9	89.6	282.0
850.0	1465.6	-5.9	1.5	-7.5	266.5	8.4	8.4	0.5	89.0	279.9
875.0	1238.2	-5.2	1.7	-6.9	253.7	4.9	4.7	1.4	88.1	278.4
900.0	1016.7	-4.6	1.7	-6.3	264.1	3.4	3.4	0.4	87.9	276.8
925.0	800.5	-3.5	1.9	-5.4	299.0	2.5	2.2	-1.2	86.4	275.8
950.0	589.0	-2.0	2.3	-4.3	319.3	4.0	2.6	-3.1	84.5	275.2
975.0	381.7	-0.2	3.2	-3.6	325.3	4.9	2.8	-4.0	79.1	274.9
1000.0	178.4	1.9	4.0	-2.2	351.6	3.9	0.6	-3.9	73.9	275.0
1025.0	-21.1	5.0	1.0	4.0	128.2	15.1	-11.9	9.4	93.1	276.2

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17968.2	-59.4	99.9	99.9	269.4	15.9	15.9	0.2	0.0	448.0
100.0	16175.2	-59.9	99.9	99.9	260.1	42.6	42.0	7.3	0.0	411.7
125.0	14765.9	-56.8	99.9	99.9	272.8	43.6	43.6	-2.2	0.0	391.9
150.0	13611.0	-54.9	99.9	99.9	276.4	56.5	56.1	-6.3	0.0	375.3
175.0	12616.3	-51.1	99.9	99.9	269.8	73.2	73.2	0.3	0.0	365.4
200.0	11740.0	-46.9	99.9	99.9	265.8	70.7	70.5	5.1	0.0	358.3
225.0	10956.1	-45.8	99.9	99.9	264.6	66.9	66.6	6.3	0.0	348.2
250.0	10254.9	-45.9	99.9	99.9	263.6	65.3	64.8	7.3	0.0	337.7
275.0	9621.9	-47.1	99.9	99.9	262.0	67.4	66.8	9.4	0.0	326.9
300.0	9047.4	-47.4	99.9	99.9	259.1	55.5	54.5	10.5	0.0	318.4
325.0	8511.9	-46.5	99.9	99.9	252.9	51.5	49.3	15.2	0.0	312.5
350.0	8021.5	-42.2	4.3	-46.5	244.4	62.1	56.1	26.8	62.2	311.7
375.0	7550.4	-38.1	4.1	-42.2	242.8	54.0	48.0	24.7	64.6	311.1
400.0	7103.6	-35.0	3.7	-38.7	250.8	47.5	44.8	15.6	68.2	309.5
425.0	6678.1	-31.9	3.8	-35.7	248.7	45.5	42.3	16.5	68.6	308.1
450.0	6271.9	-29.2	3.9	-33.1	251.3	41.5	39.3	13.3	69.0	306.5
475.0	5883.8	-27.0	3.9	-30.9	255.8	38.8	37.6	9.5	69.8	303.7
500.0	5511.6	-24.1	4.1	-27.9	251.7	37.0	35.2	11.6	69.8	303.7
525.0	5156.7	-23.0	4.1	-27.2	253.4	37.6	36.4	7.9	68.6	300.6
550.0	4813.0	-21.7	4.4	-26.1	273.1	25.5	25.5	-1.4	67.1	298.3
575.0	4485.8	-20.0	4.4	-24.4	283.2	18.3	17.8	-4.2	67.8	296.5
600.0	4167.9	-17.7	4.2	-21.9	276.7	14.4	14.3	-1.7	69.7	295.6
625.0	3861.1	-15.6	3.6	-19.2	258.9	12.9	12.6	2.5	73.5	293.5
650.0	3564.4	-14.3	3.0	-17.3	252.6	16.1	15.3	4.8	78.1	292.7
675.0	3277.4	-12.8	2.4	-15.2	249.6	13.9	13.1	4.9	82.4	291.3
700.0	2999.0	-11.1	2.3	-13.4	251.7	16.9	16.1	5.3	83.2	290.2
725.0	2728.6	-9.4	2.1	-11.5	247.4	13.7	12.7	5.3	84.6	289.1
750.0	2465.9	-8.7	2.5	-11.2	265.5	11.5	11.5	0.9	82.2	287.1
775.0	2211.9	-6.6	1.7	-8.3	289.5	11.8	11.0	-4.3	84.2	284.9
800.0	1966.5	-6.3	2.2	-10.5	291.2	11.8	11.0	-4.8	87.4	284.1
825.0	1724.0	-6.0	1.6	-8.0	286.9	10.7	10.2	-3.1	88.3	281.9
850.0	1490.3	-6.0	1.7	-7.7	276.8	7.9	7.9	-0.9	87.4	279.9
875.0	1263.2	-5.7	2.5	-6.2	246.1	5.2	4.8	2.1	82.4	277.0
900.0	1041.7	-4.4	3.1	-6.5	251.4	4.6	4.3	1.5	78.6	277.0
925.0	825.3	-3.0	3.4	-6.4	243.0	3.2	2.8	1.4	77.1	276.3
950.0	614.0	-2.4	3.3	-5.7	5.4	1.7	-0.2	-1.7	77.9	274.8
975.0	407.1	-0.6	4.5	-5.1	321.5	2.1	1.3	-1.6	71.6	274.5
1000.0	204.0	1.7	6.2	-4.5	30.6	2.0	-1.0	-1.7	63.4	274.8
1025.0	4.1	7.7	4.0	3.7	135.9	6.6	-4.6	4.8	75.7	278.9

STATION NO. 33016
JACKSON, MISS
21 FEBRUARY 1964

23302

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17917.7	-60.8	99.9	99.9	45.0	2828.4-2000.0	46.5	3.2	0.0	465.2
100.0	16182.0	-60.2	99.9	99.9	266.1	46.6	46.5	3.2	0.0	411.2
125.0	14777.9	-59.8	99.9	99.9	275.8	43.7	43.4	-4.4	0.0	390.1
150.0	13279.4	-59.7	99.9	99.9	270.2	62.4	62.4	-0.2	0.0	374.0
175.0	12285.0	-59.3	99.9	99.9	263.8	64.4	69.2	5.5	0.0	366.7
200.0	11709.0	-48.3	99.9	99.9	262.9	66.1	65.6	7.0	0.0	356.2
225.0	10931.1	-46.3	99.9	99.9	262.7	69.0	68.4	8.1	0.0	347.4
250.0	10288.6	-44.5	99.9	99.9	260.3	63.9	63.0	10.8	0.0	333.5
275.0	9588.2	-42.5	99.9	99.9	256.5	60.6	59.0	15.1	0.0	326.2
300.0	9000.3	-41.9	99.9	99.9	252.9	53.0	50.6	15.6	0.0	319.2
325.0	8458.1	-41.7	99.9	99.9	250.7	53.7	50.7	17.8	0.0	316.6
350.0	7952.6	-38.6	99.9	99.9	247.5	52.1	48.1	19.9	0.0	312.8
375.0	7476.7	-36.8	99.9	99.9	244.3	50.8	45.8	22.0	0.0	309.4
400.0	7028.4	-35.0	99.9	99.9	232.8	51.5	41.0	31.1	0.0	306.0
425.0	6604.3	-30.1	99.9	99.9	231.0	50.2	39.0	31.6	0.0	305.3
450.0	6200.4	-27.3	99.9	99.9	234.5	46.8	38.1	27.1	0.0	304.1
475.0	5813.3	-25.5	99.9	99.9	243.2	42.4	37.9	19.1	0.0	301.9
500.0	5442.7	-23.8	99.9	99.9	252.5	38.0	35.4	11.4	0.0	299.7
525.0	5087.7	-21.5	99.9	99.9	260.1	36.0	33.4	6.2	0.0	298.5
550.0	4746.4	-20.2	99.9	99.9	273.3	30.9	30.8	-1.8	0.0	294.2
575.0	4418.1	-16.5	99.9	99.9	276.8	26.6	26.4	-3.1	0.0	296.7
600.0	4101.8	-16.2	99.9	99.9	271.6	19.7	19.7	-0.5	66.7	293.9
625.0	3832.6	-14.9	99.9	99.9	265.6	15.7	15.7	1.2	82.1	292.0
650.0	3536.4	-13.4	99.9	99.9	259.1	16.6	16.3	3.1	85.7	290.6
675.0	3250.0	-11.9	99.9	99.9	265.1	17.7	17.6	1.5	83.3	289.3
700.0	2972.4	-10.1	99.9	99.9	274.5	15.8	15.7	-1.2	83.7	288.3
725.0	2702.8	-8.2	99.9	99.9	278.5	14.8	14.6	-2.1	80.3	287.7
750.0	2440.5	-6.9	99.9	99.9	278.5	13.3	13.2	-2.2	80.5	286.3
775.0	2185.2	-5.2	99.9	99.9	289.6	12.9	12.7	-2.2	80.5	284.5
800.0	1937.0	-3.8	99.9	99.9	289.6	13.5	12.7	-2.2	80.5	282.5
825.0	1695.9	-2.2	99.9	99.9	287.7	10.2	9.9	-2.1	46.7	280.6
850.0	1461.8	-0.6	99.9	99.9	287.7	7.3	7.0	-2.2	88.4	278.0
875.0	1234.3	-0.6	99.9	99.9	310.8	7.0	5.3	-6.6	85.7	275.7
900.0	1012.8	-0.2	99.9	99.9	324.9	8.0	4.6	-6.5	85.7	275.7
925.0	796.4	-0.4	99.9	99.9	342.8	6.8	2.0	-6.5	85.1	273.8
950.0	585.8	-0.4	99.9	99.9	344.0	5.9	1.6	-5.6	82.8	273.8
975.0	379.8	-0.2	99.9	99.9	335.9	8.4	3.4	-7.7	76.5	273.4
1000.0	177.8	0.2	99.9	99.9	133.8	36.3	-26.2	25.1	99.0	272.6
1025.0	-20.5	1.4	99.9	99.9	133.8	36.3	-26.2	25.1	99.0	272.6

STATION NO. 33016
JACKSON, MISS
22 FEBRUARY 1964

02302

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	17966.0	-61.9	99.9	99.9	274.2	6.2	6.2	-0.5	0.0	442.7
100.0	16182.0	-60.4	99.9	99.9	264.8	44.4	44.2	4.0	0.0	410.7
125.0	14777.9	-58.1	99.9	99.9	271.5	56.2	56.2	-1.5	0.0	389.6
150.0	13279.4	-54.9	99.9	99.9	268.8	47.5	47.5	1.0	0.0	375.2
175.0	12285.0	-50.2	99.9	99.9	264.6	64.8	64.5	6.1	0.0	366.9
200.0	11709.0	-45.7	99.9	99.9	262.8	70.4	69.8	8.8	0.0	360.2
225.0	10931.1	-44.4	99.9	99.9	260.8	83.9	83.1	10.2	22.4	350.2
250.0	10288.6	-42.9	99.9	99.9	261.4	85.3	84.6	9.8	21.1	339.2
275.0	9618.3	-42.7	99.9	99.9	260.1	58.3	57.4	10.0	26.4	333.3
300.0	9028.2	-40.7	99.9	99.9	257.4	58.7	57.3	12.8	28.8	328.0
325.0	8483.0	-39.8	99.9	99.9	254.2	54.7	52.6	14.9	29.2	321.6
350.0	7973.7	-36.2	99.9	99.9	253.1	53.7	51.4	15.7	29.3	319.4
375.0	7495.2	-36.2	99.9	99.9	252.2	44.2	42.1	13.5	29.2	313.6
400.0	7046.1	-35.4	99.9	99.9	243.3	45.4	40.5	20.4	28.8	309.0
425.0	6621.9	-34.2	99.9	99.9	242.3	43.2	38.3	20.1	28.3	305.2
450.0	6221.7	-31.4	99.9	99.9	241.8	39.5	34.8	18.7	26.8	303.6
475.0	5837.4	-29.1	99.9	99.9	239.6	37.8	32.6	19.1	25.6	301.8
500.0	5468.7	-26.1	99.9	99.9	240.9	39.8	34.8	19.3	24.2	301.1
525.0	5113.7	-23.4	99.9	99.9	242.8	40.3	35.8	18.4	25.7	300.2
550.0	4772.8	-22.4	99.9	99.9	246.1	35.6	32.7	14.5	25.7	297.5
575.0	4445.0	-20.1	99.9	99.9	253.3	31.4	30.8	5.9	26.8	296.4
600.0	4128.0	-17.3	99.9	99.9	263.2	25.1	24.9	3.0	24.8	296.0
625.0	3821.5	-15.9	99.9	99.9	272.8	22.2	22.2	-1.1	33.4	294.2
650.0	3525.1	-14.6	99.9	99.9	274.1	17.9	17.9	-1.3	51.1	292.5
675.0	3239.1	-14.0	99.9	99.9	278.3	14.3	14.2	-2.1	67.8	290.0
700.0	2962.2	-12.4	99.9	99.9	280.7	16.3	16.0	-3.0	67.3	288.7
725.0	2693.2	-10.5	99.9	99.9	282.9	16.9	16.4	-3.8	60.9	287.9
750.0	2431.4	-8.6	99.9	99.9	279.4	14.9	14.7	-2.4	60.9	287.2
775.0	2176.8	-7.6	99.9	99.9	288.0	12.1	11.5	-3.7	63.1	285.7
800.0	1928.2	-6.2	99.9	99.9	308.7	10.4	8.7	-5.7	27.6	284.5
825.0	1688.9	-7.1	99.9	99.9	308.7	8.1	6.3	-5.1	57.9	281.1
850.0	1456.3	-9.2	99.9	99.9	320.4	5.0	3.2	-3.8	57.3	278.6
875.0	1231.0	-9.2	99.9	99.9	343.2	8.1	2.3	-7.7	84.6	274.2
900.0	1012.3	-7.3	99.9	99.9	351.6	9.9	1.4	-9.7	77.6	274.0
925.0	798.1	-5.4	99.9	99.9	356.5	10.1	0.6	-10.1	71.6	273.8
950.0	588.1	-3.4	99.9	99.9	355.0	8.9	0.8	-8.8	65.9	273.7
975.0	381.9	-1.4	99.9	99.9	354.4	7.2	0.7	-7.1	64.9	273.7
1000.0	179.8	-0.5	99.9	99.9	320.4	5.7	3.6	-4.4	71.6	272.7
1025.0	-17.4	-1.5	99.9	99.9	136.1	12.3	-8.5	8.8	81.7	269.8

STATION NO. 33016
JACKSON, MISS
22 FEBRUARY 1964

0830Z

STATION NO. 33016 JACKSON, MISS 22 FEBRUARY 1964	0830Z	STATION NO. 33016 JACKSON, MISS 22 FEBRUARY 1964	0530Z																				
TIME	TIME	TIME	TIME																				
0000	0000	0000	0000																				
75.0	17952.2	-61.5	99.9	99.9	99.9	260.7	26.5	26.1	4.3	0.0	443.7	75.0	17952.2	-60.5	99.9	99.9	99.9	259.2	19.7	19.4	3.7	0.0	445.7
100.0	16166.5	-52.0	99.9	99.9	99.9	264.7	30.3	30.2	2.8	0.0	407.6	100.0	16166.5	-62.4	99.9	99.9	99.9	264.7	37.1	37.0	3.5	0.0	406.8
125.0	14777.5	-39.9	99.9	99.9	99.9	271.5	47.8	47.8	-1.2	0.0	386.3	125.0	14777.5	-59.4	99.9	99.9	99.9	266.7	45.1	45.1	2.6	0.0	387.2
150.0	13630.1	-29.5	99.9	99.9	99.9	261.9	61.8	48.9	7.0	0.0	373.8	150.0	13630.1	-56.0	99.9	99.9	99.9	261.0	47.4	46.8	7.4	0.0	376.4
175.0	12633.7	-19.5	99.9	99.9	99.9	261.9	69.8	61.2	8.5	0.0	368.1	175.0	12633.7	-48.6	99.9	99.9	99.9	261.7	63.1	62.5	7.1	0.0	369.4
200.0	11751.9	-9.5	99.9	99.9	99.9	261.9	69.8	68.9	10.7	0.0	368.1	200.0	11751.9	-45.7	99.9	99.9	99.9	262.2	65.1	60.0	8.7	0.0	360.3
225.0	10963.2	-43.4	12.2	-55.6	259.6	65.7	63.6	63.6	11.7	24.2	351.9	225.0	10963.2	-43.7	12.3	-56.0	260.2	69.6	68.6	11.9	23.8	361.4	
250.0	10252.5	-43.0	11.9	-54.9	260.1	66.8	65.8	65.8	11.5	25.2	341.9	250.0	10250.3	-43.3	12.0	-55.3	258.9	67.5	68.2	13.0	24.9	361.6	
275.0	9610.1	-42.6	11.6	-54.2	260.1	61.2	60.1	61.2	9.9	26.3	333.4	275.0	9500.2	-41.7	11.9	-55.1	258.2	60.2	59.4	12.4	25.9	332.8	
300.0	9022.2	-41.4	11.1	-52.5	260.1	53.2	52.2	60.3	10.5	28.5	326.9	300.0	9002.4	-41.7	11.2	-52.9	260.7	60.6	59.6	9.7	27.7	326.5	
325.0	8471.5	-37.5	10.8	-50.9	259.0	53.2	52.2	10.1	10.1	30.0	321.3	325.0	8458.5	-39.8	10.9	-50.7	261.8	57.6	57.0	8.2	25.6	331.6	
350.0	7969.6	-35.0	11.4	-48.4	259.0	55.1	54.1	54.1	10.5	30.7	318.1	350.0	7951.5	-39.0	10.9	-49.9	261.0	60.7	60.0	9.5	25.9	331.5	
375.0	7490.7	-33.6	11.8	-46.4	261.5	51.8	51.8	51.2	7.6	29.8	315.2	375.0	7476.6	-37.0	11.2	-48.2	262.1	54.0	53.5	7.4	25.9	330.1	
400.0	7039.3	-33.6	11.8	-46.4	261.5	51.8	51.8	51.5	5.9	29.1	311.3	400.0	7028.5	-35.3	11.5	-46.8	265.4	48.9	48.7	3.9	29.3	309.1	
425.0	6615.1	-35.0	11.4	-46.4	262.3	39.2	38.8	38.8	5.3	29.9	304.1	425.0	6606.1	-34.5	11.7	-46.2	266.8	46.8	46.7	2.6	28.9	304.8	
450.0	6214.8	-32.7	12.1	-44.8	257.1	35.0	34.1	34.1	7.8	28.5	302.0	450.0	6204.6	-31.8	12.5	-44.3	262.1	41.1	41.1	5.7	27.4	303.2	
475.0	5832.5	-30.3	12.9	-43.2	250.6	29.0	27.3	27.3	9.6	26.9	300.5	475.0	5820.0	-28.5	13.5	-42.0	261.1	39.3	38.8	6.1	25.6	302.7	
500.0	5465.5	-27.2	13.9	-41.1	259.3	33.9	33.0	33.0	7.7	25.2	299.8	500.0	5451.1	-26.6	14.1	-40.7	263.6	37.7	37.5	4.2	25.9	300.6	
525.0	5112.3	-24.5	14.6	-39.1	269.3	29.9	29.4	29.4	5.6	24.1	298.9	525.0	5097.8	-24.7	14.7	-39.4	262.9	31.6	31.4	3.9	23.9	298.6	
550.0	4772.7	-22.9	15.0	-37.9	260.2	26.7	26.4	26.4	4.5	23.7	296.8	550.0	4737.7	-22.3	15.3	-37.6	267.1	28.9	28.9	1.4	23.2	297.6	
575.0	4445.6	-20.3	15.2	-35.5	262.2	22.6	22.4	22.4	3.1	24.0	296.2	575.0	4430.1	-20.7	15.7	-36.4	269.4	24.4	24.4	0.3	22.7	295.6	
600.0	4129.2	-18.2	14.8	-33.0	270.6	21.8	21.8	21.8	0.2	25.8	295.0	600.0	4114.8	-19.7	15.9	-35.6	270.3	21.7	21.7	0.3	22.7	293.3	
625.0	3823.6	-16.6	12.7	-29.6	271.0	17.1	17.0	17.0	-2.1	32.0	293.0	625.0	3810.6	-17.4	16.0	-33.4	269.3	18.0	18.0	-0.1	23.1	292.5	
650.0	3528.5	-15.1	10.9	-26.0	281.7	13.8	13.5	13.5	-2.8	38.7	291.8	650.0	3515.6	-15.1	15.7	-30.8	267.3	15.0	15.0	0.7	24.6	291.9	
675.0	3242.0	-12.7	10.3	-23.0	281.4	14.4	14.1	14.1	-2.8	41.5	291.4	675.0	3239.1	-12.9	15.5	-28.4	269.5	15.9	15.9	0.1	25.7	291.2	
700.0	2963.8	-10.6	6.4	-19.3	282.6	12.9	12.6	12.6	-3.0	52.2	289.7	700.0	2931.3	-11.9	16.0	-27.9	281.0	13.5	13.2	-2.6	24.8	289.3	
725.0	2694.4	-9.2	8.3	-17.5	294.5	11.4	11.0	10.6	-4.7	59.1	288.5	725.0	2681.8	-10.2	11.7	-21.9	282.0	11.0	10.8	-2.3	37.6	288.3	
750.0	2433.0	-7.5	15.5	-23.0	297.8	9.8	9.8	8.7	-4.7	50.6	286.5	750.0	2419.9	-8.9	16.2	-25.1	275.4	9.8	9.8	-0.9	25.9	285.2	
775.0	2178.7	-7.5	15.5	-23.0	297.8	9.8	9.8	8.7	-4.6	27.5	285.7	775.0	2165.5	-7.0	15.7	-23.7	274.1	9.8	9.8	-0.9	26.9	285.2	
800.0	1931.5	-7.2	17.9	-25.1	288.9	8.2	7.7	7.7	-2.6	22.3	283.4	800.0	1918.7	-7.1	17.7	-24.8	282.6	6.7	6.5	-1.5	22.9	283.6	
825.0	1692.0	-7.9	13.8	-21.7	287.6	5.4	5.1	5.1	-1.6	31.9	280.2	825.0	1679.1	-7.9	17.3	-25.2	295.8	4.9	4.4	-2.1	23.2	280.2	
850.0	1460.3	-8.8	8.5	-17.3	320.3	6.8	4.3	4.3	-5.2	50.0	276.9	850.0	1447.1	-8.1	13.0	-21.1	341.2	6.6	6.2	-2.1	34.2	277.6	
875.0	1236.0	-8.7	6.5	-15.2	328.0	11.0	5.8	5.8	-9.4	59.3	274.7	875.0	1222.5	-8.8	7.1	-17.9	4.1	8.9	-0.6	-8.8	47.5	274.7	
900.0	1017.2	-7.2	6.0	-13.2	336.2	11.5	4.6	4.6	-10.5	62.3	274.1	900.0	1004.2	-8.2	9.8	-16.0	21.6	12.6	-4.6	-11.7	53.1	273.1	
925.0	803.2	-5.9	5.7	-11.6	347.6	9.2	2.0	2.0	-9.0	63.8	273.2	925.0	790.7	-6.4	8.0	-14.4	20.9	12.4	-4.4	-11.6	52.8	272.7	
950.0	593.8	-4.3	5.5	-9.8	5.9	6.7	6.7	-0.7	-6.7	65.4	272.8	950.0	581.8	-5.1	7.8	-12.9	17.6	11.3	-3.4	-10.8	54.1	272.0	
975.0	388.8	-3.3	5.8	-9.1	25.6	8.0	8.0	-3.4	-7.2	64.0	271.8	975.0	377.4	-4.0	6.8	-10.8	15.4	9.5	-3.5	-9.1	59.1	271.1	
1000.0	188.0	-1.8	6.2	-8.0	13.9	7.9	7.9	-1.9	-7.7	62.4	271.3	1000.0	177.3	-3.1	5.8	-8.5	22.3	7.8	-2.9	-12.2	60.2	270.0	
1025.0	-8.2	-2.4	7.2	-9.6	169.2	9.9	9.9	-1.9	-9.8	57.4	268.9	1025.0	-17.8	-5.4	0.1	-5.5	155.0	12.5	-5.3	-11.3	90.2	265.9	

STATION NO. 33016
JACKSON, MISS
22 FEBRUARY 1964

0530Z

STATION NO. 33016
JACKSON, MISS
22 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
750.0	18016.6	-58.4	99.9	99.9	263.8	17.7	17.6	1.9	0.0	450.2
100.0	16216.6	-60.7	99.9	99.9	259.8	32.5	32.0	5.8	0.0	410.2
125.0	14814.6	-56.1	99.9	99.9	255.5	41.4	40.1	10.4	0.0	393.2
150.0	13645.2	-52.7	99.9	99.9	261.6	53.9	53.4	7.9	0.0	379.1
175.0	12640.9	-48.2	99.9	99.9	258.7	54.3	53.3	10.6	0.0	370.2
200.0	11753.5	-44.3	13.2	-57.5	255.7	59.4	57.5	14.6	21.1	362.4
225.0	10958.3	-41.0	11.0	-52.0	254.6	53.2	51.3	14.1	29.1	355.5
250.0	10238.3	-38.5	10.8	-49.3	254.7	52.6	50.7	13.9	30.7	348.7
275.0	9585.1	-35.8	10.8	-50.6	251.1	50.9	48.1	10.5	30.2	337.4
300.0	8941.1	-32.4	10.8	-51.2	254.7	42.9	41.4	11.3	29.8	328.5
325.0	8444.7	-30.1	10.7	-49.8	253.1	43.4	41.5	12.6	30.6	322.7
350.0	7936.8	-37.9	10.7	-48.6	249.1	38.7	36.2	13.8	30.9	316.2
375.0	7462.6	-37.9	10.7	-48.6	250.4	36.0	34.0	12.1	31.0	311.4
400.0	7019.1	-38.0	10.5	-49.5	252.0	31.4	29.9	9.7	31.3	304.3
425.0	6602.3	-37.3	9.7	-47.0	253.6	27.6	26.5	7.8	35.3	301.2
450.0	6205.7	-35.1	6.5	-41.6	254.7	22.1	21.4	5.9	51.2	299.1
475.0	5827.4	-32.6	5.5	-38.1	260.9	15.2	15.0	2.4	57.7	297.6
500.0	5463.3	-29.0	9.7	-38.7	256.8	14.0	13.7	3.2	38.3	297.6
525.0	5112.7	-26.2	13.1	-39.3	252.2	13.2	12.6	4.0	27.6	296.9
550.0	4774.3	-23.3	14.6	-37.9	257.0	13.8	13.4	3.5	24.5	296.4
575.0	4447.7	-21.1	14.4	-35.5	252.7	14.0	13.4	4.2	25.9	295.2
600.0	4132.3	-19.1	15.4	-33.5	268.6	13.6	13.6	0.3	26.6	293.0
625.0	3827.7	-17.0	15.5	-32.5	271.6	11.4	11.4	-0.3	24.5	293.0
650.0	3532.2	-14.9	16.6	-31.5	277.5	10.4	10.3	1.4	22.5	292.1
675.0	3245.8	-12.8	17.1	-29.9	263.4	10.7	10.6	1.2	22.2	291.2
700.0	2968.3	-12.4	17.2	-29.6	280.0	9.1	8.9	1.6	22.2	288.8
725.0	2700.2	-12.1	15.2	-27.3	295.0	7.5	6.8	3.8	35.5	286.1
750.0	2440.8	-11.3	12.2	-23.5	308.0	6.2	4.9	-3.2	26.7	286.1
775.0	2188.4	-9.3	14.7	-24.0	322.8	6.5	4.0	-5.2	28.9	283.8
800.0	1942.4	-7.9	16.0	-23.9	331.9	6.9	2.6	-6.3	26.1	282.7
825.0	1703.5	-6.3	13.5	-21.8	341.7	7.6	2.4	-7.2	32.5	279.8
850.0	1473.0	-10.6	6.0	-16.6	335.4	8.9	3.7	-8.1	61.0	275.0
875.0	1249.8	-9.6	3.9	-13.5	346.5	6.3	1.7	-6.1	73.3	273.8
900.0	1031.5	-7.5	5.3	-12.8	351.1	5.8	0.9	-5.8	65.7	273.7
925.0	817.3	-5.2	6.5	-11.7	350.0	7.5	1.3	-7.4	59.9	274.0
950.0	607.2	-3.2	7.8	-11.0	8.1	4.6	-0.6	-4.6	54.5	274.0
975.0	400.7	-0.6	9.1	-9.7	349.1	5.1	1.0	-5.0	49.9	274.5
1000.0	198.0	0.5	9.4	-8.9	336.5	10.4	4.2	-9.5	49.3	273.6
1025.0	-1.0	7.2	9.5	-2.3	134.8	22.4	-15.9	15.8	50.8	278.3

STATION NO. 33016
JACKSON, MISS
22 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
750.0	17991.5	-60.0	99.9	99.9	261.7	19.5	19.3	2.8	0.0	446.8
100.0	16198.1	-59.5	99.9	99.9	258.4	33.3	32.6	6.7	0.0	415.5
125.0	14791.8	-56.1	99.9	99.9	261.8	39.7	39.2	6.2	0.0	393.2
150.0	13622.2	-52.1	99.9	99.9	264.8	53.8	53.6	4.9	0.0	380.1
175.0	12617.5	-48.1	99.9	99.9	261.5	56.2	55.6	8.3	0.0	370.3
200.0	11730.6	-44.0	12.9	-56.9	254.4	44.3	42.7	11.9	21.9	362.9
225.0	10935.1	-41.2	11.0	-52.2	259.7	59.0	58.1	10.5	29.0	355.3
250.0	10217.0	-40.4	10.8	-51.2	263.2	45.4	45.1	5.4	29.9	345.9
275.0	9565.6	-39.7	10.7	-50.4	261.9	45.6	45.1	6.4	30.5	331.6
300.0	8970.3	-38.5	10.7	-49.2	257.5	42.2	41.2	9.1	31.0	331.0
325.0	8471.1	-38.9	10.7	-49.6	258.5	38.2	37.4	7.6	30.8	322.9
350.0	7912.5	-38.3	10.7	-49.0	262.3	28.5	28.3	3.8	31.0	317.0
375.0	7438.5	-38.8	10.6	-49.4	269.4	19.8	19.8	0.2	31.2	310.2
400.0	6996.4	-39.3	10.5	-49.8	304.9	11.9	10.8	-4.9	31.3	303.8
425.0	6580.2	-37.5	9.7	-47.2	304.9	12.2	10.0	-7.0	35.1	300.9
450.0	6185.1	-35.7	8.2	-43.9	284.4	11.7	11.4	-2.9	42.2	298.3
475.0	5806.2	-32.1	8.7	-40.8	283.7	13.0	12.6	-3.1	41.2	298.1
500.0	5442.1	-29.1	10.6	-37.5	282.3	12.1	11.8	-2.6	43.9	297.4
525.0	5091.4	-26.3	13.5	-37.4	276.3	12.7	12.6	-1.4	35.9	296.7
550.0	4737.6	-23.9	14.2	-35.5	283.6	13.0	13.4	-2.0	27.2	295.7
575.0	4412.2	-21.3	14.3	-33.7	275.8	12.0	12.6	-3.0	26.7	293.6
600.0	4112.2	-19.4	14.3	-33.7	275.8	12.0	12.0	-1.2	26.7	293.6
625.0	3807.6	-17.2	15.8	-31.9	273.6	11.3	11.3	-0.7	23.6	291.8
650.0	3512.3	-15.1	16.8	-30.9	280.5	10.1	9.7	-2.8	22.2	290.0
675.0	3226.7	-14.0	16.9	-29.6	286.4	10.3	9.8	-2.9	22.2	289.7
700.0	2949.9	-12.5	17.1	-29.6	299.7	10.5	9.2	-5.2	26.7	285.7
725.0	2682.0	-12.5	14.1	-26.6	303.0	8.9	7.5	-4.9	29.4	283.0
750.0	2423.3	-11.3	15.7	-27.0	319.3	9.0	5.8	-6.8	25.7	281.6
775.0	2172.5	-10.1	17.6	-27.0	328.8	11.4	5.9	-9.7	22.0	280.3
800.0	1928.5	-9.4	17.6	-27.0	328.8	11.4	4.2	-8.1	45.4	278.8
825.0	1691.1	-9.4	9.6	-18.9	332.9	9.1	2.9	-6.5	64.5	276.3
850.0	1450.6	-8.0	5.4	-13.2	335.8	7.1	2.9	-6.4	65.9	275.4
875.0	1236.0	-5.7	6.8	-12.5	334.9	6.7	0.6	-8.6	58.6	275.6
900.0	1016.3	-3.5	8.1	-11.6	354.4	6.8	0.7	-6.7	53.2	275.7
925.0	800.7	-1.5	9.5	-11.0	353.4	6.5	0.8	-6.5	48.2	275.6
950.0	589.2	0.9	10.7	-9.8	347.8	6.5	1.4	-6.3	44.4	276.0
975.0	381.5	3.5	12.5	-9.0	345.7	9.0	2.2	-8.7	39.4	276.7
1000.0	177.3	7.3	9.6	-2.3	133.5	26.2	-19.0	18.0	50.5	278.5
1025.0	-23.4	7.3	9.6	-2.3	133.5	26.2	-19.0	18.0	50.5	278.5

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
750.0	17958.0	-54.3	99.9	99.9	247.2	11.8	10.9	4.6	0.0	458.8
100.0	16119.1	-54.1	99.9	99.9	259.9	18.8	18.5	3.3	0.0	422.9
125.0	14685.5	-50.3	99.9	99.9	260.0	26.1	25.7	4.5	0.0	403.6
150.0	13483.9	-46.9	99.9	99.9	255.0	29.9	28.9	7.8	0.0	389.0
175.0	12460.7	-42.5	99.9	99.9	257.2	31.3	30.5	6.9	0.0	374.6
200.0	11566.2	-45.5	11.3	-53.8	259.4	35.8	35.2	6.6	27.2	365.3
225.0	10772.9	-42.9	11.7	-54.6	260.3	36.3	35.8	6.1	25.8	352.6
250.0	10036.2	-38.4	10.0	-48.4	261.2	35.8	35.4	5.5	33.4	338.9
275.0	9402.3	-38.9	10.0	-48.9	261.6	36.3	35.9	5.3	33.2	328.7
300.0	8807.7	-39.2	10.1	-49.3	256.0	38.6	37.5	9.4	32.2	328.6
325.0	8260.4	-39.2	10.1	-49.3	259.6	30.5	30.0	5.5	33.0	322.5
350.0	7752.7	-39.0	10.0	-49.0	259.8	28.2	27.7	5.0	33.2	316.1
375.0	7279.3	-39.0	10.0	-49.0	261.4	25.3	25.0	3.8	33.2	309.8
400.0	6837.1	-39.3	10.1	-49.4	271.6	25.7	25.7	0.7	33.0	303.9
425.0	6423.3	-41.2	10.6	-51.8	272.2	23.4	23.4	0.9	30.1	296.2
450.0	6035.9	-40.7	10.3	-51.0	269.4	20.2	20.2	0.2	31.4	292.1
475.0	5665.7	-38.1	10.1	-48.2	271.4	17.6	17.6	0.4	33.4	290.7
500.0	5310.7	-35.2	10.4	-45.6	273.3	14.0	14.0	0.8	33.1	289.1
525.0	4988.7	-32.3	11.2	-43.5	283.2	13.6	13.6	3.2	31.6	289.6
550.0	4688.6	-29.3	12.0	-41.3	288.6	15.2	14.4	4.9	29.9	289.3
575.0	4319.4	-26.6	13.2	-39.8	286.9	18.5	16.2	4.2	27.3	288.8
600.0	4010.6	-24.0	14.1	-38.1	284.9	16.8	16.2	4.3	25.6	288.3
625.0	3711.2	-21.4	14.7	-36.1	280.8	16.3	16.0	3.1	24.9	287.9
650.0	3420.5	-18.7	15.3	-34.0	282.6	16.3	15.9	3.6	24.6	287.8
675.0	3138.0	-16.4	15.5	-31.9	282.7	16.7	16.3	3.7	24.6	287.1
700.0	2863.3	-13.8	15.2	-29.0	287.8	14.7	14.0	4.5	26.3	285.9
725.0	2596.1	-12.4	11.5	-23.9	289.9	15.8	14.8	5.4	37.5	285.9
750.0	2336.9	-12.7	4.8	-17.5	293.6	16.0	14.7	6.4	67.0	282.7
775.0	2086.8	-12.2	4.8	-17.0	302.6	15.9	13.4	8.6	67.4	280.7
800.0	1843.1	-10.0	5.5	-15.5	310.4	14.4	11.0	9.4	63.7	280.4
825.0	1605.1	-8.2	5.1	-13.3	310.1	11.8	13.6	11.5	66.8	279.9
850.0	1372.6	-6.5	4.5	-11.0	305.7	15.5	12.6	9.0	70.3	279.3
875.0	1145.1	-4.1	5.3	-9.4	304.8	14.0	11.5	8.0	66.2	279.5
900.0	922.1	-2.1	6.0	-8.1	304.9	18.4	15.1	10.6	63.2	279.4
925.0	703.7	-0.2	6.6	-6.8	302.9	11.1	9.3	10.6	60.8	279.1
950.0	489.4	1.9	7.5	-5.6	300.1	14.2	12.3	7.1	57.4	279.1
975.0	279.2	3.9	9.1	-5.2	310.2	9.2	7.0	5.9	51.5	279.0
1000.0	73.3	4.4	6.8	-2.4	147.1	6.6	-3.6	5.5	61.3	277.6
1025.0	-127.6	4.5	0.1	4.4	116.5	77.1	-69.0	34.4	99.0	275.7

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
750.0	17917.3	-54.9	99.9	99.9	231.8	9.4	7.4	5.8	0.0	457.4
100.0	16088.0	-56.8	99.9	99.9	253.3	21.5	20.5	6.2	0.0	417.7
125.0	14665.0	-53.0	99.9	99.9	251.3	32.2	30.5	10.3	0.0	398.9
150.0	13475.3	-48.9	99.9	99.9	248.0	32.6	30.3	12.2	0.0	385.6
175.0	12459.5	-46.7	99.9	99.9	259.5	33.5	32.9	6.1	0.0	372.6
200.0	11567.5	-43.9	13.0	-56.9	263.4	36.5	36.3	4.2	21.6	363.1
225.0	10773.9	-41.8	11.1	-52.9	260.5	37.4	36.9	6.2	28.4	354.3
250.0	10056.9	-38.4	10.5	-49.3	251.3	44.7	43.6	9.8	31.5	347.4
275.0	9404.7	-35.0	10.7	-51.3	255.8	38.9	37.8	9.5	30.3	336.3
300.0	8813.8	-41.3	10.9	-52.2	256.5	40.9	39.8	9.5	29.3	327.0
325.0	8270.2	-41.7	11.0	-52.7	258.8	38.3	37.6	7.4	28.6	319.1
350.0	7768.0	-41.4	10.9	-52.3	258.5	35.4	34.7	7.1	29.2	312.8
375.0	7300.8	-41.4	11.1	-52.8	260.7	29.4	29.0	4.8	28.5	306.3
400.0	6863.0	-41.1	10.8	-51.9	262.2	25.3	25.0	3.4	29.7	301.5
425.0	6449.0	-38.3	10.5	-48.8	260.0	22.0	21.7	3.8	31.9	299.8
450.0	6055.0	-37.3	10.6	-47.9	265.9	19.2	19.1	1.4	31.9	296.3
475.0	5680.5	-35.8	10.8	-46.6	267.6	18.5	18.4	0.8	31.7	293.7
500.0	5322.6	-34.0	11.0	-45.0	265.6	17.7	17.6	1.3	31.7	291.5
525.0	4980.3	-32.6	11.1	-43.7	265.6	18.0	18.0	1.4	31.6	289.2
550.0	4650.6	-29.7	10.3	-40.0	268.8	15.2	15.1	0.3	35.6	288.8
575.0	4332.3	-27.1	13.1	-40.2	276.9	14.5	14.4	1.7	27.4	288.2
600.0	4024.1	-24.5	13.8	-38.3	281.4	15.9	15.6	3.1	26.2	287.7
625.0	3725.3	-21.8	14.1	-35.9	281.8	16.3	16.0	3.3	26.5	287.4
650.0	3435.1	-19.0	12.0	-31.0	280.7	15.4	15.1	2.9	33.4	287.4
675.0	3152.9	-16.6	11.6	-28.2	280.8	13.7	13.5	2.6	35.6	287.0
700.0	2878.6	-14.6	7.1	-21.7	283.2	13.0	12.7	3.0	54.3	286.2
725.0	2612.1	-13.6	4.3	-21.7	287.7	13.0	12.4	4.0	69.8	284.6
750.0	2353.5	-11.8	4.3	-16.1	292.1	12.5	11.6	4.7	70.1	283.8
775.0	2101.5	-10.1	4.4	-14.5	296.7	13.3	11.9	6.0	70.2	283.0
800.0	1855.9	-7.9	4.7	-12.6	298.2	15.6	13.8	7.4	68.7	282.7
825.0	1615.5	-5.6	4.4	-10.0	302.2	15.4	13.0	8.2	70.8	282.7
850.0	1380.7	-4.1	4.1	-8.2	307.6	14.3	11.4	8.7	73.0	281.8
875.0	1151.3	-2.3	4.4	-6.7	307.7	14.9	11.8	9.1	71.5	281.4
900.0	926.9	-0.6	4.8	-5.4	307.8	13.3	10.5	8.2	69.8	280.9
925.0	707.3	1.0	5.6	-4.6	302.8	14.2	11.9	7.7	65.9	280.3
950.0	491.8	3.6	7.0	-3.4	296.5	14.5	13.0	6.5	60.3	280.8
975.0	280.4	5.2	8.1	-2.9	291.5	12.3	11.5	4.5	55.7	280.3
1000.0	73.3	6.1	8.0	-1.9	166.8	3.7	-0.8	3.6	56.3	279.2
1025.0	-129.0	5.6	5.5	0.1	127.5	38.0	-30.2	23.1	67.8	276.8

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

1130Z

PRESSURE HB	HEIGHT GPH	TEMP DG C	DUTY DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17913.9	-55.4	99.9	99.9	258.4	11.7	11.5	2.4	0.0	456.5
100.0	16083.4	-54.5	99.9	99.9	270.2	18.6	18.6	-0.1	0.0	422.2
125.0	14649.2	-50.8	99.9	99.9	262.0	20.9	20.6	2.9	0.0	402.8
150.0	13453.1	-48.5	99.9	99.9	261.1	27.5	27.2	4.2	0.0	386.2
175.0	12430.9	-45.2	99.9	99.9	275.6	31.3	31.2	3.1	0.0	375.0
200.0	11532.9	-42.8	11.0	-53.8	263.6	28.9	28.7	3.2	28.1	364.8
225.0	10738.3	-41.9	10.2	-52.1	261.8	29.7	29.4	4.2	31.4	354.2
250.0	10021.4	-39.3	9.4	-48.7	265.8	26.1	26.0	1.9	35.6	347.6
275.0	9368.0	-40.2	9.6	-49.8	275.3	31.4	31.3	2.9	34.6	339.8
300.0	8776.8	-40.8	9.7	-50.5	269.9	27.5	27.5	0.0	33.7	327.8
325.0	8229.4	-39.2	9.4	-48.6	274.7	24.0	24.0	2.0	35.6	322.5
350.0	7721.5	-38.9	9.4	-48.3	272.3	20.0	20.0	-0.8	35.8	316.1
375.0	7249.8	-40.6	9.7	-50.3	287.7	20.5	19.6	-6.3	34.1	307.7
400.0	6809.7	-40.1	9.5	-49.6	289.3	20.8	19.7	-6.9	34.8	302.8
425.0	6399.1	-43.4	11.6	-55.0	298.6	21.3	18.7	-10.2	26.1	293.4
450.0	6014.5	-42.0	9.1	-51.1	303.9	17.9	14.9	-10.0	35.9	290.4
475.0	5646.9	-39.3	8.3	-47.6	314.4	13.8	9.8	-9.7	40.3	289.3
500.0	5293.2	-35.8	9.2	-45.0	315.2	14.0	9.8	-9.9	37.8	289.3
525.0	4952.2	-32.8	10.7	-43.5	315.6	13.6	11.6	-10.0	32.9	288.9
550.0	4622.7	-29.6	11.9	-41.5	315.5	16.6	10.3	-11.8	30.1	288.9
575.0	4304.0	-26.9	12.8	-39.7	317.7	15.3	10.3	-11.3	28.3	288.4
600.0	3995.2	-23.9	13.7	-37.6	321.7	13.6	8.4	-10.7	26.9	288.4
625.0	3695.9	-21.5	13.4	-34.9	324.0	12.7	7.5	-10.3	28.4	287.8
650.0	3405.4	-18.9	13.9	-32.8	324.6	12.1	7.0	-9.9	27.8	287.5
675.0	3123.7	-17.8	11.0	-28.8	319.1	15.2	9.9	-11.5	37.5	285.7
700.0	2851.0	-16.3	5.5	-21.8	317.3	14.4	9.8	-10.6	62.1	284.4
725.0	2587.0	-16.2	6.5	-22.7	311.7	13.2	9.8	-8.8	56.9	281.7
750.0	2331.0	-14.3	3.5	-17.8	309.8	9.0	6.9	-5.7	74.8	281.0
775.0	2081.4	-12.0	4.2	-16.2	312.3	7.4	5.5	-5.0	70.8	280.9
800.0	1837.7	-10.1	4.9	-15.0	313.3	8.9	6.5	-6.1	67.2	280.4
825.0	1599.5	-8.2	5.1	-13.3	317.0	13.0	8.9	-9.5	66.3	279.9
850.0	1367.0	-6.6	4.8	-11.4	315.2	16.2	11.4	-11.5	68.7	279.2
875.0	1139.8	-4.5	4.2	-8.7	322.6	12.4	7.5	-9.9	72.5	279.1
900.0	917.2	-2.7	5.8	-7.3	315.2	13.8	9.8	-9.8	70.3	278.7
925.0	699.4	-1.2	5.6	-7.0	301.4	13.3	11.4	-1.0	64.8	278.1
950.0	485.8	1.1	7.3	-6.2	298.0	12.4	10.9	-5.8	58.0	278.3
975.0	276.3	3.2	9.6	-6.4	286.2	11.2	10.7	-3.5	49.4	278.4
1000.0	70.9	3.9	6.8	-2.9	152.0	8.8	-4.1	7.7	61.0	277.1
1025.0	-129.6	4.6	0.1	4.5	128.1	59.0	-46.4	36.4	99.0	275.8

Sounding data not available for
1500Z, 19 February 1964.

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TU	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17906.4	-56.0	99.9	99.9	285.2	7.9	7.6	-2.1	0.0	455.2
100.0	16075.8	-56.5	99.9	99.9	278.7	11.6	11.5	-1.7	0.0	418.3
125.0	14699.4	-49.7	99.9	99.9	277.5	15.6	19.4	-2.6	0.0	404.8
150.0	13441.4	-47.1	99.9	99.9	261.6	25.3	25.0	-3.7	0.0	388.6
175.0	12411.9	-44.4	99.9	99.9	277.9	32.8	32.5	-4.5	0.0	376.4
200.0	11521.3	-45.0	99.9	99.9	264.5	30.5	30.3	-2.9	0.0	361.3
225.0	10731.8	-42.6	11.6	-54.2	269.3	21.3	21.3	0.3	26.4	353.0
250.0	10020.3	-42.9	11.8	-54.7	291.1	28.7	26.8	-10.4	25.5	342.2
275.0	9379.2	-43.3	12.3	-55.6	299.0	30.3	26.6	-14.7	24.0	332.3
300.0	8793.3	-43.9	12.9	-56.8	298.6	34.7	30.4	-16.6	21.9	323.4
325.0	8254.5	-42.9	11.9	-54.8	302.2	32.3	27.4	-17.2	25.4	317.4
350.0	7755.3	-43.1	12.1	-55.2	312.1	25.1	18.7	-16.8	24.6	310.5
375.0	7291.7	-43.0	11.9	-54.9	317.6	21.9	14.8	-16.2	25.1	304.5
400.0	6856.2	-41.7	11.0	-52.7	321.6	20.0	12.4	-15.6	28.7	300.7
425.0	6444.6	-40.6	10.5	-51.1	335.8	14.5	5.9	-13.2	31.0	297.0
450.0	6053.7	-38.2	10.1	-48.3	333.4	16.9	7.5	-15.1	31.1	295.2
475.0	5681.0	-36.8	9.8	-46.6	335.6	18.4	7.6	-16.7	35.1	292.3
500.0	5324.6	-34.4	9.6	-44.0	332.6	17.1	7.9	-15.1	36.5	291.1
525.0	4981.2	-31.3	10.9	-42.2	323.0	16.5	9.9	-13.0	28.9	289.6
550.0	4650.5	-28.1	12.3	-41.4	317.0	17.7	12.1	-10.7	27.1	289.3
575.0	4330.9	-26.2	13.3	-39.5	315.3	15.1	10.6	-10.7	27.1	288.8
600.0	4021.4	-23.6	13.5	-37.1	315.4	17.4	12.2	-12.4	27.3	288.8
625.0	3722.2	-21.9	9.1	-31.0	314.4	15.7	11.2	-11.0	43.3	287.4
650.0	3432.3	-19.7	5.8	-25.5	317.7	13.5	9.1	-10.0	59.8	286.7
675.0	3151.2	-17.9	4.5	-22.4	318.7	16.3	10.8	-12.3	67.4	285.6
700.0	2878.1	-15.9	3.6	-19.5	324.7	15.0	8.7	-12.3	73.9	284.8
725.0	2612.9	-14.5	2.5	-17.0	332.3	15.7	7.3	-13.9	81.0	283.5
750.0	2355.5	-13.5	2.2	-15.7	333.8	15.4	6.8	-13.8	83.1	281.9
775.0	2105.5	-12.2	1.8	-14.0	333.2	11.7	5.3	-10.4	86.1	280.6
800.0	1861.9	-10.3	1.6	-11.9	328.7	12.4	6.4	-10.6	87.8	280.2
825.0	1624.1	-8.9	1.5	-10.4	322.2	13.6	8.4	-10.8	88.9	279.2
850.0	1392.3	-7.7	1.8	-9.5	311.0	12.1	9.2	-8.0	87.0	278.1
875.0	1166.0	-5.9	2.8	-8.7	302.2	12.8	10.8	-6.8	80.3	277.6
900.0	944.6	-3.9	4.0	-7.9	303.9	10.7	8.9	-6.0	73.4	277.4
925.0	727.6	-2.0	5.6	-7.6	303.3	9.7	8.1	-5.3	65.5	277.3
950.0	514.7	0.3	7.5	-7.2	300.1	11.1	9.6	-5.6	56.8	277.5
975.0	305.5	3.0	10.0	-7.0	307.6	10.1	8.0	-6.0	47.8	278.2
1000.0	99.4	7.4	11.1	-3.7	164.8	6.2	-1.6	6.0	45.2	280.6
1025.0	-102.7	16.2	9.6	6.6	133.1	47.9	-35.0	32.7	53.0	287.4

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TU	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17961.4	-55.3	99.9	99.9	276.1	9.7	9.6	-1.0	0.0	456.6
100.0	16132.0	-54.9	99.9	99.9	269.1	18.9	18.9	0.3	0.0	421.4
125.0	14688.6	-50.1	99.9	99.9	272.2	24.6	24.6	-0.9	0.0	404.0
150.0	13486.3	-46.8	99.9	99.9	274.2	30.3	30.3	-2.2	0.0	389.2
175.0	12461.7	-44.3	99.9	99.9	273.9	35.2	35.1	-2.4	0.0	376.5
200.0	11570.9	-46.0	99.9	99.9	273.9	32.0	31.9	-2.2	0.0	359.7
225.0	10785.0	-44.2	99.9	99.9	275.8	29.1	28.9	-3.0	0.0	350.7
250.0	10079.3	-44.3	99.9	99.9	288.6	31.7	30.0	-10.1	0.0	340.0
275.0	9443.6	-45.7	99.9	99.9	298.7	35.7	31.3	-17.2	0.0	328.9
300.0	8863.6	-45.4	99.9	99.9	303.0	38.8	32.5	-21.2	0.0	321.3
325.0	8328.8	-44.8	14.7	-59.5	305.3	44.1	36.0	-25.5	17.2	314.8
350.0	7830.1	-41.8	11.1	-52.9	307.1	40.7	32.5	-26.5	28.3	312.3
375.0	7361.2	-40.0	10.5	-50.5	310.8	38.5	29.1	-25.1	31.0	308.5
400.0	6919.1	-38.6	10.4	-49.0	315.2	34.2	24.1	-24.3	31.9	304.8
425.0	6502.8	-38.4	10.4	-48.8	316.0	27.0	18.7	-19.4	32.1	299.8
450.0	6109.1	-36.9	10.4	-47.3	316.3	20.9	14.5	-15.1	32.7	296.8
475.0	5733.6	-35.1	10.4	-45.5	323.3	18.9	11.3	-15.1	33.4	294.5
500.0	5373.8	-32.1	11.0	-43.1	323.6	21.5	12.8	-17.3	32.1	293.9
525.0	5027.2	-29.0	11.0	-40.0	321.5	20.5	12.8	-16.1	33.2	293.6
550.0	4693.0	-26.3	9.9	-38.2	325.6	18.2	10.3	-15.0	38.6	292.8
575.0	4370.2	-24.2	7.7	-31.9	331.1	17.3	9.4	-15.1	48.8	291.6
600.0	4058.8	-22.3	7.1	-29.4	333.1	16.8	7.6	-15.0	52.3	290.3
625.0	3757.9	-20.4	6.8	-27.2	340.8	13.1	4.3	-12.4	54.4	289.1
650.0	3466.1	-18.2	6.6	-24.8	344.7	12.7	3.3	-12.2	55.8	288.4
675.0	3183.1	-16.0	5.5	-21.5	345.2	11.3	2.9	-10.9	62.6	287.7
700.0	2908.0	-14.1	4.3	-18.4	344.6	16.0	4.2	-15.4	69.7	286.8
725.0	2640.8	-12.3	2.6	-14.9	346.6	13.2	3.0	-12.8	80.9	286.0
750.0	2380.8	-10.7	1.7	-12.4	346.9	12.7	2.9	-12.4	87.5	284.9
775.0	2128.2	-9.9	1.3	-11.2	346.4	12.0	8.3	-9.9	90.1	283.1
800.0	1882.5	-8.2	1.5	-9.7	305.3	17.1	13.9	-8.9	88.8	282.3
825.0	1643.0	-7.1	1.8	-8.9	337.0	12.2	4.8	-11.3	87.1	281.1
850.0	1409.6	-5.6	2.2	-7.8	333.4	13.2	5.9	-11.8	84.4	280.3
875.0	1181.3	-3.5	3.1	-6.6	330.4	13.9	6.3	-12.4	79.1	280.1
900.0	957.8	-1.6	3.8	-5.4	330.4	12.6	6.3	-11.0	75.2	279.9
925.0	738.9	0.2	5.0	-4.8	325.4	12.4	7.0	-10.2	69.0	279.5
950.0	524.3	2.1	6.7	-4.6	312.7	15.8	11.6	-10.7	61.1	279.3
975.0	313.7	4.6	8.5	-3.9	339.6	13.9	4.9	-13.0	54.1	279.7
1000.0	106.8	6.1	7.7	-1.6	102.9	11.1	-1.1	0.2	57.7	279.2
1025.0	-95.4	6.1	4.2	1.9	144.4	53.0	-30.8	43.1	74.2	277.3

STATION NO. 33017
LITTLE ROCK, ARK
20 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	MY	RH	POT T
MB	GPH	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17937.1	-55.5	99.9	99.9	278.4	7.1	7.0	-1.0	0.0	456.3
100.0	16118.7	-58.1	99.9	99.9	277.7	16.7	16.6	-2.2	0.0	415.2
125.0	14698.5	-57.2	99.9	99.9	271.4	30.9	30.9	-0.7	0.0	402.1
150.0	13498.6	-47.7	99.9	99.9	274.4	34.1	34.0	-2.6	0.0	387.7
175.0	12477.5	-47.5	99.9	99.9	274.6	32.3	32.2	-2.6	0.0	371.2
200.0	11593.2	-65.3	99.9	99.9	279.5	35.7	35.2	-5.9	0.0	360.9
225.0	10808.0	-65.8	99.9	99.9	276.0	34.5	34.3	-3.6	0.0	348.2
250.0	10112.3	-46.2	99.9	99.9	277.8	33.0	32.7	-4.5	0.0	337.3
275.0	9481.4	-48.3	99.9	99.9	281.9	34.4	32.8	-10.6	0.0	325.1
300.0	8913.4	-50.6	99.9	99.9	293.7	37.8	34.5	-15.2	0.0	313.9
325.0	8391.3	-50.1	99.9	99.9	295.5	45.9	41.5	-19.8	0.0	307.5
350.0	7903.9	-46.4	99.9	99.9	293.4	43.6	39.4	-18.7	0.0	306.0
375.0	7443.1	-43.2	99.9	99.9	293.8	36.3	32.3	-14.7	24.7	304.4
400.0	7004.8	-39.3	10.2	-49.5	295.1	35.7	32.3	-15.1	32.6	303.8
425.0	6586.6	-35.7	10.6	-46.3	295.9	33.4	30.0	-14.6	30.2	302.4
450.0	6186.8	-32.4	11.6	-44.0	297.3	29.8	26.5	-13.7	29.8	301.5
475.0	5803.2	-29.4	12.0	-41.4	303.4	26.0	21.7	-14.3	28.1	300.5
500.0	5435.2	-26.6	12.9	-39.5	303.4	24.1	18.0	-15.0	24.4	299.5
525.0	5081.0	-24.0	14.6	-38.6	311.7	19.9	15.3	-12.7	23.7	297.4
550.0	4740.5	-22.4	15.1	-36.6	309.7	16.2	12.8	-10.0	23.4	295.1
575.0	4413.5	-19.7	15.4	-35.4	308.0	15.6	12.9	-9.3	23.1	293.3
600.0	4098.6	-17.7	15.7	-34.2	307.4	14.0	12.0	-8.3	23.1	291.5
625.0	3794.8	-18.3	15.9	-32.9	307.4	11.1	8.8	-6.8	24.6	289.7
650.0	3501.7	-17.0	15.9	-30.7	311.7	11.7	8.9	-6.2	29.2	287.4
675.0	3217.6	-15.0	15.7	-27.7	306.9	10.9	8.9	-5.5	35.3	285.0
700.0	2942.0	-13.6	14.1	-24.5	323.7	10.6	6.3	-8.3	40.5	285.4
725.0	2674.6	-12.3	12.2	-21.1	331.3	9.4	4.5	-6.7	43.7	284.5
750.0	2414.7	-10.3	10.8	-18.7	330.2	11.1	5.5	-9.2	57.7	283.0
775.0	2161.4	-8.6	6.9	-14.5	340.0	9.8	3.4	-9.8	74.3	281.0
800.0	1914.7	-7.6	6.9	-11.0	343.6	9.1	2.6	-9.8	71.3	280.6
825.0	1675.4	-7.2	3.8	-9.7	344.7	10.1	2.7	-8.8	70.9	280.4
850.0	1441.9	-5.3	4.4	-7.3	341.2	7.5	2.4	-7.1	73.0	280.0
875.0	1213.4	-3.2	4.1	-4.7	330.2	9.7	2.4	-4.8	70.9	280.0
900.0	980.7	-1.4	4.6	-6.9	320.2	9.1	4.8	-7.7	68.3	279.1
925.0	770.8	0.4	5.1	-4.7	321.3	9.1	7.8	-6.4	68.3	279.1
950.0	556.2	1.9	5.8	-3.9	313.4	10.7	7.3	-6.0	60.7	278.8
975.0	346.0	3.7	6.9	-3.2	309.4	9.5	7.8	-0.5	51.6	278.0
1000.0	139.9	4.9	7.6	-2.7	278.0	3.3	3.2	-0.5	51.6	278.0
1025.0	-61.4	5.3	5.9	-0.6	138.3	18.0	-12.0	13.5	65.4	276.5

STATION NO. 33017
LITTLE ROCK, ARK
19 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	MY	RH	POT T
MB	GPH	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17976.4	-57.1	99.9	99.9	280.1	13.0	12.8	-2.3	0.0	453.0
100.0	16142.8	-54.3	99.9	99.9	277.1	21.7	21.5	-2.7	0.0	422.6
125.0	14704.0	-50.5	99.9	99.9	276.1	29.3	29.1	-3.1	0.0	403.3
150.0	13507.2	-48.3	99.9	99.9	273.0	31.0	31.0	-1.6	0.0	386.7
175.0	12485.4	-45.9	99.9	99.9	273.6	34.4	34.3	-2.2	0.0	373.9
200.0	11590.6	-43.2	99.9	99.9	280.7	34.4	34.3	-0.6	0.0	364.1
225.0	10807.6	-47.4	99.9	99.9	278.2	34.8	34.8	-4.9	0.0	345.7
250.0	10109.1	-45.4	99.9	99.9	281.5	28.7	28.1	-5.7	0.0	338.4
275.0	9476.6	-48.3	99.9	99.9	293.5	33.3	30.6	-13.3	0.0	325.1
300.0	8904.0	-48.0	99.9	99.9	296.8	35.7	31.9	-16.1	0.0	317.6
325.0	8375.7	-46.3	99.9	99.9	296.5	36.9	33.0	-16.5	0.0	312.8
350.0	7882.0	-44.9	15.8	-60.7	299.8	41.2	35.7	-20.5	14.8	308.1
375.0	7418.2	-41.5	10.1	-51.6	305.4	40.4	32.6	-23.9	32.2	306.6
400.0	6976.7	-37.6	9.5	-47.1	306.2	40.0	30.1	-26.3	33.7	305.7
425.0	6552.2	-33.8	11.5	-42.2	311.5	40.1	28.1	-28.6	31.1	304.5
450.0	6152.1	-30.7	11.8	-41.8	316.3	30.5	21.1	-22.1	30.4	300.8
475.0	5767.6	-30.0	12.0	-39.6	322.2	28.9	17.7	-22.8	29.8	297.4
500.0	5402.6	-29.2	12.9	-37.9	322.2	21.7	13.1	-17.3	28.0	293.8
525.0	5052.7	-26.7	13.6	-34.1	317.1	17.5	11.9	-12.8	25.3	292.7
550.0	4715.3	-24.3	14.1	-36.4	319.8	15.3	9.9	-11.7	27.5	292.7
575.0	4390.2	-22.3	13.9	-34.1	319.8	15.3	9.5	-11.3	35.8	290.5
600.0	4076.2	-20.2	13.9	-36.4	320.0	14.8	9.5	-10.9	44.0	289.0
625.0	3773.1	-19.2	11.3	-26.9	325.0	13.3	7.6	-11.4	48.1	287.8
650.0	3480.5	-17.6	9.3	-24.3	329.5	13.3	6.5	-10.5	50.9	286.9
675.0	3197.3	-15.9	8.4	-21.9	328.1	12.3	6.7	-12.2	63.1	285.4
700.0	2922.3	-14.0	7.9	-21.9	337.5	13.2	5.1	-12.2	74.6	284.4
725.0	2655.4	-12.8	5.5	-18.3	345.1	12.5	2.4	-9.2	78.3	284.4
750.0	2396.1	-11.2	3.6	-14.8	348.6	12.7	2.4	-11.8	88.3	283.1
775.0	2143.7	-9.9	1.6	-11.5	338.6	12.7	4.6	-12.9	87.8	281.7
800.0	1898.5	-8.9	1.6	-10.5	333.3	14.4	6.5	-12.9	87.8	281.7
825.0	1659.4	-6.9	2.1	-9.0	338.7	12.0	4.4	-10.6	84.1	280.5
850.0	1425.7	-5.3	2.4	-7.7	327.8	12.5	6.7	-10.6	83.1	280.5
875.0	1197.1	-2.9	3.2	-6.1	323.2	10.8	6.5	-8.7	78.2	280.8
900.0	973.1	-1.2	4.2	-5.4	316.2	10.2	7.1	-7.4	72.9	280.3
925.0	753.8	1.0	5.1	-4.1	311.6	9.9	7.4	-6.6	68.5	280.3
950.0	538.7	2.8	6.4	-3.6	306.5	7.1	5.7	-4.2	62.5	280.0
975.0	327.8	4.8	8.0	-3.2	297.2	7.9	7.0	-3.6	56.1	279.9
1000.0	120.7	6.5	9.1	-2.6	214.0	0.4	0.2	0.3	52.2	279.7
1025.0	-81.8	7.4	6.0	1.4	126.7	24.2	-19.4	14.4	65.8	278.6

STATION NO. 33017
LITTLE ROCK, ARK
20 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17930.2	-57.5	99.9	99.9	269.9	8.5	8.5	0.0	0.0	452.1
100.0	16105.0	-56.3	99.9	99.9	274.1	21.0	21.0	-0.8	0.0	418.6
125.0	14684.0	-53.6	99.9	99.9	275.9	28.2	28.2	-2.9	0.0	397.7
150.0	13497.4	-47.6	99.9	99.9	270.8	33.9	33.9	-0.5	0.0	387.8
175.0	12478.6	-45.1	99.9	99.9	273.0	31.8	31.8	-1.7	0.0	370.4
200.0	11596.6	-45.5	99.9	99.9	274.6	38.1	38.0	-3.0	0.0	360.6
225.0	10809.9	-47.7	99.9	99.9	274.4	34.1	34.0	-1.4	0.0	348.3
250.0	10112.3	-47.3	99.9	99.9	274.2	33.7	33.6	-2.5	0.0	335.6
275.0	9484.4	-48.1	99.9	99.9	276.9	39.1	38.8	-4.7	0.0	324.4
300.0	8914.4	-46.8	99.9	99.9	279.6	42.5	41.9	-7.1	0.0	316.0
325.0	8388.0	-46.0	99.9	99.9	283.3	47.7	46.4	-11.0	0.0	310.4
350.0	7898.2	-46.4	99.9	99.9	283.9	46.2	44.9	-11.1	0.0	306.0
375.0	7437.2	-43.5	7.5	-51.0	275.5	40.6	40.1	-9.7	42.6	304.0
400.0	7000.5	-40.3	7.0	-47.3	282.2	36.0	35.2	-7.6	46.6	302.5
425.0	6586.5	-37.0	7.4	-44.4	283.9	30.1	29.2	-7.2	45.6	301.5
450.0	6196.7	-33.9	8.5	-42.4	282.2	26.4	25.8	-5.6	41.4	300.5
475.0	5805.9	-31.1	12.1	-43.2	282.2	21.6	21.2	-4.6	29.1	299.4
500.0	5439.8	-27.8	13.6	-41.4	281.8	15.1	15.1	-6.5	25.7	298.0
525.0	5087.5	-25.2	14.4	-39.6	304.6	18.4	17.6	-10.4	24.4	298.1
550.0	4748.1	-23.0	14.1	-37.1	304.2	21.3	17.6	-11.9	26.0	296.8
575.0	4420.8	-20.2	14.8	-35.0	297.5	18.6	16.5	-8.6	25.0	296.3
600.0	4104.8	-18.7	16.0	-34.7	305.5	18.3	14.9	-10.6	22.8	294.4
625.0	3800.1	-18.3	16.1	-34.4	307.5	17.4	13.8	-10.6	22.7	291.4
650.0	3506.6	-16.9	16.2	-33.1	305.5	15.6	12.7	-9.1	22.8	288.8
675.0	3223.1	-16.0	15.5	-31.5	299.5	14.5	11.7	-7.2	24.7	286.8
700.0	2948.5	-14.7	13.6	-28.3	299.5	12.9	11.2	-6.3	30.2	286.2
725.0	2682.1	-12.9	11.2	-24.1	297.7	11.7	10.3	-5.4	38.2	286.3
750.0	2422.7	-11.2	9.1	-20.3	308.2	8.5	6.7	-5.2	46.9	284.4
775.0	2170.6	-9.9	8.0	-17.9	321.2	10.1	6.3	-7.9	52.0	283.1
800.0	1925.1	-8.4	7.5	-15.9	328.6	8.5	4.4	-7.2	54.4	282.2
825.0	1685.7	-6.9	7.4	-14.3	329.9	7.8	3.9	-6.7	55.6	281.3
850.0	1452.7	-6.3	3.3	-9.6	324.7	8.9	5.1	-7.3	77.1	279.5
875.0	1225.1	-4.2	3.6	-7.8	325.1	8.8	5.1	-7.2	66.1	279.4
900.0	1002.2	-2.4	5.4	-7.8	329.2	9.0	4.6	-7.8	64.3	279.0
925.0	784.0	-0.3	8.0	-8.3	335.9	9.2	3.7	-8.4	54.5	278.0
950.0	570.0	1.5	8.7	-7.2	342.9	7.9	2.3	-7.5	52.2	278.7
975.0	360.3	2.5	7.5	-5.0	350.7	8.0	1.3	-7.9	57.6	277.7
1000.0	155.5	2.9	7.0	-4.1	355.1	3.3	1.4	-3.0	59.8	276.0
1025.0	-44.3	2.7	3.4	-0.7	146.1	13.1	-7.3	10.9	78.5	273.9

STATION NO. 33017
LITTLE ROCK, ARK
20 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17922.3	-58.5	99.9	99.9	269.2	10.2	10.2	0.1	0.0	449.9
100.0	16102.9	-57.4	99.9	99.9	275.8	19.9	19.7	-2.0	0.0	446.6
125.0	14684.0	-53.3	99.9	99.9	277.7	26.6	26.4	-3.6	0.0	398.2
150.0	13496.4	-48.3	99.9	99.9	271.7	31.1	31.1	-0.9	0.0	386.7
175.0	12480.5	-46.8	99.9	99.9	270.2	35.9	35.9	-0.1	0.0	372.4
200.0	11594.4	-46.6	99.9	99.9	271.7	32.6	32.6	-0.9	0.0	362.1
225.0	10807.4	-46.7	99.9	99.9	272.7	33.1	33.1	-1.5	0.0	346.8
250.0	10109.5	-47.2	99.9	99.9	275.5	33.0	33.8	-3.7	0.0	335.8
275.0	9482.3	-49.7	99.9	99.9	278.1	42.0	41.6	-5.9	0.0	323.0
300.0	8912.3	-48.5	99.9	99.9	282.1	50.7	49.5	-10.6	0.0	316.8
325.0	8384.8	-47.3	99.9	99.9	278.9	48.2	45.7	-7.2	0.0	311.3
350.0	7893.5	-45.9	99.9	99.9	276.3	42.3	42.1	-4.6	0.0	306.8
375.0	7433.2	-44.1	13.0	-57.1	277.4	42.4	42.0	-3.4	21.6	303.1
400.0	6997.2	-41.0	9.3	-50.3	277.8	35.5	35.2	-4.8	33.4	301.6
425.0	6582.3	-38.1	8.4	-46.5	275.5	31.2	31.1	-3.0	40.5	300.2
450.0	6185.5	-36.6	8.5	-43.1	275.6	26.9	26.8	-2.6	41.1	289.7
475.0	5805.7	-32.0	7.8	-39.8	285.0	24.5	23.7	-6.3	45.6	288.4
500.0	5441.4	-29.3	10.9	-40.2	282.5	21.3	21.0	-3.9	33.7	297.3
525.0	5090.8	-25.9	13.4	-39.3	282.9	18.7	18.2	-4.2	26.9	297.2
550.0	4752.0	-23.0	14.4	-37.4	297.0	20.7	18.5	-9.4	25.3	296.8
575.0	4425.0	-20.9	13.8	-34.7	293.2	18.4	16.9	-7.3	27.5	295.5
600.0	4109.8	-19.6	10.9	-30.5	300.7	17.6	15.1	-9.0	37.1	293.4
625.0	3805.5	-17.8	10.8	-32.3	300.4	18.3	15.8	-8.2	23.9	292.4
650.0	3510.8	-15.6	16.0	-31.6	304.8	16.5	13.6	-9.4	23.8	291.2
675.0	3226.1	-13.1	16.0	-31.1	306.7	15.7	12.6	-9.4	23.9	288.8
700.0	2950.5	-13.8	15.7	-29.5	290.4	13.9	13.1	-6.9	25.1	287.2
725.0	2683.3	-12.6	13.7	-26.3	298.6	13.1	11.5	-6.3	30.6	285.6
750.0	2423.8	-11.0	10.7	-21.7	293.5	11.4	10.5	-4.5	40.6	284.6
775.0	2171.2	-9.4	9.5	-18.9	293.8	11.6	10.7	-4.7	45.7	283.7
800.0	1925.2	-7.8	8.4	-16.2	297.2	8.1	7.2	-3.7	50.8	282.8
825.0	1685.4	-6.0	6.8	-13.4	315.8	8.8	6.1	-6.3	58.4	281.7
850.0	1452.4	-6.0	4.7	-10.7	325.4	10.4	5.9	-8.5	65.5	279.8
875.0	1224.2	-4.0	5.7	-9.7	335.2	10.1	4.2	-9.2	64.2	279.0
900.0	1001.3	-2.4	6.3	-8.7	346.0	8.2	2.0	-7.9	61.6	278.6
925.0	783.2	-0.6	6.7	-7.3	356.9	6.8	0.4	-6.7	60.2	278.7
950.0	569.4	1.4	7.7	-5.8	354.4	8.3	0.8	-8.2	50.6	278.6
975.0	359.8	2.3	8.1	-3.7	344.7	6.7	1.8	-6.5	54.9	277.4
1000.0	155.1	2.6	6.5	-3.9	317.1	4.7	3.2	-3.4	62.2	275.7
1025.0	-43.5	-7.6	0.1	-7.7	155.7	18.2	-7.5	10.6	99.0	263.7

20302

STATION NO. 33017
LITTLE ROCK, ARK
20 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	17930.1	-57.5	99.9	6.5	6.2	-2.0	0.0	452.0	75.0	17930.1	-57.5	99.9	6.5	6.2	-2.0	0.0	452.0
100.0	16108.4	-56.4	99.9	21.4	21.4	0.5	0.0	418.5	100.0	16108.4	-56.4	99.9	21.4	21.4	0.5	0.0	418.5
125.0	14679.1	-52.2	99.9	28.7	28.5	-3.5	0.0	400.2	125.0	14679.1	-52.2	99.9	28.7	28.5	-3.5	0.0	400.2
150.0	13489.1	-49.1	99.9	33.2	33.0	-5.0	0.0	385.3	150.0	13489.1	-49.1	99.9	33.2	33.0	-5.0	0.0	385.3
175.0	12479.3	-48.3	99.9	36.7	36.7	0.1	0.0	370.0	175.0	12479.3	-48.3	99.9	36.7	36.7	0.1	0.0	370.0
200.0	11597.7	-47.3	99.9	37.0	37.0	-0.6	0.0	357.6	200.0	11597.7	-47.3	99.9	37.0	37.0	-0.6	0.0	357.6
225.0	10817.1	-46.3	99.9	37.8	37.8	-2.9	0.0	347.6	225.0	10817.1	-46.3	99.9	37.8	37.8	-2.9	0.0	347.6
250.0	10118.7	-47.0	99.9	45.4	45.3	-2.9	0.0	336.7	250.0	10118.7	-47.0	99.9	45.4	45.3	-2.9	0.0	336.7
275.0	9487.9	-47.2	99.9	46.2	46.2	-5.9	0.0	317.5	275.0	9487.9	-47.2	99.9	46.2	46.2	-5.9	0.0	317.5
300.0	8913.8	-48.1	99.9	50.1	49.8	-7.5	0.0	301.2	300.0	8913.8	-48.1	99.9	50.1	49.8	-7.5	0.0	301.2
325.0	8386.0	-47.3	99.9	46.1	45.6	-8.7	0.0	301.6	325.0	8386.0	-47.3	99.9	46.1	45.6	-8.7	0.0	301.6
350.0	7893.8	-45.5	99.9	37.6	37.6	-10.0	0.0	300.5	350.0	7893.8	-45.5	99.9	37.6	37.6	-10.0	0.0	300.5
375.0	7434.5	-45.2	99.9	38.9	38.9	-11.3	0.0	299.1	375.0	7434.5	-45.2	99.9	38.9	38.9	-11.3	0.0	299.1
400.0	7000.1	-41.4	10.9	37.8	37.8	-10.5	0.0	297.5	400.0	7000.1	-41.4	10.9	37.8	37.8	-10.5	0.0	297.5
425.0	6585.7	-37.8	10.5	38.6	38.6	-11.3	0.0	295.1	425.0	6585.7	-37.8	10.5	38.6	38.6	-11.3	0.0	295.1
450.0	6189.7	-35.1	11.0	46.1	46.1	-10.8	0.0	297.1	450.0	6189.7	-35.1	11.0	46.1	46.1	-10.8	0.0	297.1
475.0	5811.3	-32.6	11.8	44.4	44.4	-11.8	0.0	297.1	475.0	5811.3	-32.6	11.8	44.4	44.4	-11.8	0.0	297.1
500.0	5447.9	-29.4	12.7	39.5	39.5	-8.4	0.0	296.5	500.0	5447.9	-29.4	12.7	39.5	39.5	-8.4	0.0	296.5
525.0	5097.6	-26.5	13.0	28.1	26.8	-7.6	0.0	295.5	525.0	5097.6	-26.5	13.0	28.1	26.8	-7.6	0.0	295.5
550.0	4760.0	-24.1	12.5	25.6	25.6	-5.3	0.0	293.5	550.0	4760.0	-24.1	12.5	25.6	25.6	-5.3	0.0	293.5
575.0	4434.7	-22.5	10.6	26.2	25.6	-7.0	0.0	292.5	575.0	4434.7	-22.5	10.6	26.2	25.6	-7.0	0.0	292.5
600.0	4121.1	-20.4	9.7	28.1	26.2	-4.2	0.0	291.6	600.0	4121.1	-20.4	9.7	28.1	26.2	-4.2	0.0	291.6
625.0	3817.8	-18.2	8.6	29.2	28.1	-3.5	0.0	290.4	625.0	3817.8	-18.2	8.6	29.2	28.1	-3.5	0.0	290.4
650.0	3535.9	-16.3	7.8	29.9	29.5	-2.1	0.0	289.8	650.0	3535.9	-16.3	7.8	29.9	29.5	-2.1	0.0	289.8
675.0	3294.5	-14.0	6.4	28.4	28.4	0.5	0.0	289.4	675.0	3294.5	-14.0	6.4	28.4	28.4	0.5	0.0	289.4
700.0	2970.7	-12.4	5.1	27.7	27.7	-0.6	0.0	289.1	700.0	2970.7	-12.4	5.1	27.7	27.7	-0.6	0.0	289.1
725.0	2707.0	-10.7	4.0	26.8	26.8	-1.1	0.0	288.8	725.0	2707.0	-10.7	4.0	26.8	26.8	-1.1	0.0	288.8
750.0	2447.8	-11.7	6.1	30.4	30.4	-1.7	0.0	288.5	750.0	2447.8	-11.7	6.1	30.4	30.4	-1.7	0.0	288.5
775.0	2196.3	-10.7	7.0	30.2	30.2	-1.4	0.0	288.3	775.0	2196.3	-10.7	7.0	30.2	30.2	-1.4	0.0	288.3
800.0	1951.9	-10.4	5.5	29.9	29.9	-1.7	0.0	288.0	800.0	1951.9	-10.4	5.5	29.9	29.9	-1.7	0.0	288.0
825.0	1711.9	-9.6	4.4	29.7	29.7	-1.8	0.0	287.8	825.0	1711.9	-9.6	4.4	29.7	29.7	-1.8	0.0	287.8
850.0	1483.6	-7.7	5.9	31.0	31.0	-2.1	0.0	287.4	850.0	1483.6	-7.7	5.9	31.0	31.0	-2.1	0.0	287.4
875.0	1257.5	-5.8	5.2	32.3	32.3	-2.5	0.0	287.1	875.0	1257.5	-5.8	5.2	32.3	32.3	-2.5	0.0	287.1
900.0	1036.2	-4.4	4.2	30.8	30.8	-2.2	0.0	286.8	900.0	1036.2	-4.4	4.2	30.8	30.8	-2.2	0.0	286.8
925.0	819.8	-2.7	5.0	30.0	30.0	-2.7	0.0	286.5	925.0	819.8	-2.7	5.0	30.0	30.0	-2.7	0.0	286.5
950.0	607.4	-0.3	7.0	33.6	33.6	-3.0	0.0	286.2	950.0	607.4	-0.3	7.0	33.6	33.6	-3.0	0.0	286.2
975.0	398.9	1.8	9.2	34.5	34.5	-4.7	0.0	285.9	975.0	398.9	1.8	9.2	34.5	34.5	-4.7	0.0	285.9
1000.0	194.0	4.2	10.1	35.4	35.4	-5.9	0.0	285.6	1000.0	194.0	4.2	10.1	35.4	35.4	-5.9	0.0	285.6
1025.0	-7.6	8.9	9.5	36.7	36.7	-7.2	0.0	285.3	1025.0	-7.6	8.9	9.5	36.7	36.7	-7.2	0.0	285.3

0930Z

STATION NO. 33017
LITTLE ROCK, ARK
21 FEBRUARY 1964

05307

PRESSURE MB	HEIGHT GPM	TEMP DG C	DUT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17871.7	-60.2	99.9	99.9	268.2	13.9	13.9	0.4	0.0	446.3
100.0	16058.7	-54.5	99.9	99.9	269.3	19.7	19.7	0.2	0.0	418.3
125.0	14632.9	-52.3	99.9	99.9	271.6	31.2	31.2	-0.9	0.0	400.1
150.0	13431.4	-51.4	99.9	99.9	270.3	37.2	37.2	-0.2	0.0	381.2
175.0	12446.9	-49.8	99.9	99.9	270.3	46.5	46.5	-0.5	0.0	367.4
200.0	11568.0	-47.5	99.9	99.9	270.3	59.1	59.1	-0.5	0.0	357.3
225.0	10792.3	-48.5	99.9	99.9	271.1	39.5	39.4	-0.8	0.0	344.0
250.0	10097.3	-47.6	99.9	99.9	270.6	37.6	37.6	-0.4	0.0	335.2
275.0	9470.2	-49.7	99.9	99.9	274.5	41.6	41.4	-3.3	0.0	323.1
300.0	8902.2	-50.2	99.9	99.9	273.4	49.2	49.1	-2.9	0.0	314.5
325.0	8393.5	-52.4	99.9	99.9	266.9	53.4	53.3	2.9	0.0	304.3
350.0	7903.0	-49.9	99.9	99.9	267.5	45.9	45.9	2.0	0.0	301.4
375.0	7448.2	-45.9	99.9	99.9	269.0	40.3	40.3	0.7	0.0	300.8
400.0	7015.4	-42.4	99.9	99.9	271.2	36.2	36.2	-0.8	0.0	299.9
425.0	6602.4	-38.6	7.2	-45.8	277.8	34.2	33.9	-1.7	46.0	299.5
450.0	6206.8	-35.1	8.6	-43.7	278.9	28.3	28.0	-4.4	40.7	299.0
475.0	5827.7	-31.7	11.2	-42.9	278.9	28.4	26.9	-9.2	31.6	298.7
500.0	5462.9	-28.5	12.9	-41.4	295.8	19.7	17.8	-8.6	27.5	298.2
525.0	5111.3	-26.0	13.7	-39.7	299.3	20.8	18.2	-10.2	26.1	297.1
550.0	4773.1	-23.6	14.4	-38.0	304.1	16.3	13.5	-8.1	25.1	296.0
575.0	4466.7	-21.0	15.0	-36.0	300.8	16.1	13.9	-8.3	24.4	295.3
600.0	4131.2	-18.4	15.5	-33.9	299.3	16.4	14.3	-8.0	24.0	294.8
625.0	3853.2	-15.9	16.0	-31.9	301.5	14.3	12.2	-7.5	23.7	294.2
650.0	3528.5	-13.6	16.4	-30.0	301.4	14.4	12.3	-7.5	23.4	293.5
675.0	3240.8	-12.2	16.7	-28.9	304.4	14.3	11.8	-8.1	23.2	292.0
700.0	2963.0	-12.3	16.7	-28.9	303.8	15.5	12.9	-8.6	23.2	288.9
725.0	2693.9	-10.3	17.1	-27.4	296.4	13.9	9.8	-6.2	22.7	286.2
750.0	2432.4	-9.5	17.3	-26.8	302.2	11.6	9.8	-6.2	22.7	286.2
775.0	2178.9	-8.5	17.6	-26.1	308.8	10.0	7.8	-6.3	22.5	284.6
800.0	1932.6	-8.0	17.7	-25.7	299.9	7.6	6.6	-3.8	22.4	282.6
825.0	1693.6	-8.1	16.7	-24.8	260.9	7.0	6.9	1.1	24.5	280.0
850.0	1462.1	-8.9	9.2	-18.1	272.2	6.7	6.7	0.3	47.2	276.8
875.0	1237.6	-8.9	5.3	-14.2	313.8	6.6	4.8	-6.6	65.4	274.5
900.0	1019.0	-6.3	6.6	-13.9	336.8	7.8	3.1	-7.2	59.2	273.9
925.0	805.1	-6.2	7.0	-13.2	359.2	7.5	0.1	-7.5	57.6	273.0
950.0	595.8	-4.4	7.0	-11.4	7.4	9.0	-1.2	-8.9	57.8	272.7
975.0	390.8	-2.9	7.3	-10.2	2.8	9.7	-0.5	-9.7	56.8	272.3
1000.0	189.5	-0.6	10.3	-10.9	346.6	9.7	2.2	-9.5	45.4	272.5
1025.0	-8.2	1.5	1.9	-0.4	135.2	14.4	-10.1	10.2	87.0	272.8

STATION NO. 33017
LITTLE ROCK, ARK
21 FEBRUARY 1964

1410Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DUT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17906.0	-57.1	99.9	99.9	277.3	11.9	11.9	-1.5	0.0	452.9
100.0	16076.7	-56.4	99.9	99.9	274.2	28.8	28.7	-2.1	0.0	418.5
125.0	14647.7	-55.1	99.9	99.9	274.4	28.4	28.3	-2.2	0.0	386.7
150.0	13472.8	-51.1	99.9	99.9	274.2	37.0	36.9	-2.7	0.0	361.4
175.0	12467.3	-49.9	99.9	99.9	271.1	43.6	43.6	-0.8	0.0	368.1
200.0	11588.8	-46.6	99.9	99.9	269.4	46.3	46.3	0.5	0.0	358.8
225.0	10807.5	-45.7	99.9	99.9	269.4	43.9	43.9	0.4	0.0	348.4
250.0	10105.1	-45.9	99.9	99.9	267.7	44.6	44.6	1.8	0.0	337.6
275.0	9474.1	-48.2	99.9	99.9	266.6	42.1	42.0	2.5	0.0	325.3
300.0	8903.8	-50.0	99.9	99.9	263.0	46.3	45.9	5.6	0.0	314.8
325.0	8380.3	-47.9	99.9	99.9	259.0	50.6	49.7	9.6	0.0	308.3
350.0	7893.4	-47.9	99.9	99.9	252.5	53.4	51.0	16.1	0.0	304.1
375.0	7436.2	-45.9	99.9	99.9	251.6	53.0	50.3	16.7	0.0	301.3
400.0	7003.9	-42.9	99.9	99.9	256.3	46.8	45.5	11.1	59.7	299.1
425.0	6592.9	-39.9	99.9	99.9	259.6	36.2	33.7	6.2	61.5	297.8
450.0	6199.8	-36.5	99.9	99.9	259.2	30.3	29.8	5.7	59.3	297.3
475.0	5822.6	-33.2	99.9	99.9	256.5	23.6	22.9	5.5	54.8	296.9
500.0	5460.6	-31.6	99.9	99.9	242.7	14.4	12.8	6.6	43.3	294.5
525.0	5113.3	-28.4	99.9	99.9	251.2	10.4	9.9	3.4	32.0	294.2
550.0	4777.9	-25.3	99.9	99.9	253.9	9.3	8.9	2.6	27.0	294.0
575.0	4453.2	-22.0	99.9	99.9	267.0	12.1	12.1	0.6	25.1	294.1
600.0	4138.7	-19.2	99.9	99.9	261.8	10.7	10.6	1.5	23.6	293.9
625.0	3833.7	-16.6	99.9	99.9	272.0	14.0	10.9	-0.4	23.3	293.4
650.0	3537.8	-14.5	99.9	99.9	282.9	10.9	10.7	-2.4	22.8	292.5
675.0	3251.1	-12.8	99.9	99.9	276.6	11.7	11.7	-1.4	22.0	289.7
700.0	2973.1	-11.5	99.9	99.9	284.0	11.9	10.9	-3.3	22.6	288.7
725.0	2703.4	-9.8	99.9	99.9	294.0	11.9	10.9	-4.8	22.3	288.6
750.0	2441.4	-8.7	99.9	99.9	284.0	12.0	11.7	-2.9	22.1	287.1
775.0	2187.0	-7.4	99.9	99.9	284.0	12.0	11.5	-4.0	21.8	285.9
800.0	1940.0	-7.8	99.9	99.9	289.8	13.7	12.9	-4.6	21.8	285.9
825.0	1701.4	-9.1	99.9	99.9	289.8	8.5	8.5	-4.8	20.9	279.0
850.0	1471.3	-10.4	99.9	99.9	321.5	8.5	8.5	-6.7	16.2	275.2
875.0	1248.4	-10.7	99.9	99.9	327.8	9.0	8.5	-7.6	16.2	270.4
900.0	1031.9	-10.8	99.9	99.9	349.1	8.5	4.6	-8.4	72.4	267.7
925.0	820.8	-9.4	99.9	99.9	13.8	4.8	0.5	-5.6	70.1	265.9
950.0	613.9	-7.1	99.9	99.9	12.7	4.4	-0.7	-4.4	64.0	265.9
975.0	410.9	-5.6	99.9	99.9	12.4	7.8	-0.7	-4.4	58.5	265.9
1000.0	211.7	-3.6	99.9	99.9	11.6	7.0	0.2	-7.0	53.7	265.6
1025.0	16.1	-1.6	99.9	99.9	120.6	9.7	-8.4	4.9	79.6	269.7

STATION NO. 33017
LITTLE ROCK, ARK
21 FEBRUARY 1964

1130Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17874.2	-57.5	99.9	99.9	279.9	14.7	14.5	-2.5	0.0	452.0
100.0	16056.4	-57.9	99.9	99.9	272.0	30.1	30.1	-1.1	0.0	415.5
125.0	14630.9	-53.1	99.9	99.9	269.2	30.9	30.9	0.5	0.0	398.6
150.0	13454.2	-51.4	99.9	99.9	275.2	36.4	36.2	-3.3	0.0	381.3
175.0	12448.4	-49.4	99.9	99.9	273.9	38.8	38.7	-2.6	0.0	368.1
200.0	11570.0	-47.1	99.9	99.9	270.8	44.6	44.6	-0.4	0.0	358.0
225.0	10791.2	-47.2	99.9	99.9	270.8	39.5	39.5	-0.5	0.0	346.0
250.0	10097.0	-48.9	99.9	99.9	271.2	44.0	44.0	-0.9	0.0	335.3
275.0	9470.4	-48.7	99.9	99.9	271.5	46.1	46.1	-1.2	0.0	325.5
300.0	8902.0	-51.7	99.9	99.9	263.0	51.2	50.8	6.3	0.0	312.4
325.0	8381.7	-50.1	99.9	99.9	260.2	54.0	53.2	9.1	0.0	307.5
350.0	7896.6	-49.0	99.9	99.9	256.7	54.6	53.1	12.6	0.0	302.6
375.0	7408.9	-46.0	99.9	99.9	258.1	48.6	47.5	10.0	0.0	300.6
400.0	7008.9	-42.7	99.9	99.9	263.7	42.7	42.4	4.7	48.4	299.4
425.0	6586.9	-39.3	99.9	99.9	268.1	37.6	37.6	1.3	49.4	298.6
450.0	6202.6	-36.0	99.9	99.9	270.2	27.6	27.6	-0.1	47.2	297.9
475.0	5824.7	-32.6	99.9	99.9	272.1	22.9	22.9	-0.8	40.5	297.5
500.0	5460.8	-29.3	99.9	99.9	272.9	19.1	19.1	-1.0	32.0	297.2
525.0	5111.0	-26.9	99.9	99.9	286.2	14.0	13.4	-3.9	28.3	296.0
550.0	4773.9	-24.5	99.9	99.9	302.8	12.5	11.6	-4.8	26.1	294.9
575.0	4448.2	-21.3	99.9	99.9	306.2	10.8	10.1	-7.4	25.6	294.5
600.0	4132.9	-18.6	99.9	99.9	303.6	10.8	9.0	-6.0	25.3	294.1
625.0	3837.1	-16.0	99.9	99.9	294.8	11.0	10.0	-4.6	25.1	292.3
650.0	3531.0	-14.7	99.9	99.9	293.7	16.1	14.8	-6.5	24.9	291.0
675.0	3244.4	-13.0	99.9	99.9	289.2	11.8	11.1	-3.9	24.7	289.0
700.0	2966.9	-12.1	99.9	99.9	289.2	11.8	9.8	-4.5	24.4	288.1
725.0	2697.8	-10.3	99.9	99.9	284.5	13.7	13.3	-3.4	24.3	286.2
750.0	2436.3	-9.6	99.9	99.9	285.5	12.9	12.4	-4.0	24.3	281.4
775.0	2183.6	-10.0	99.9	99.9	289.0	12.4	11.7	-4.0	24.3	281.4
800.0	1938.6	-9.2	99.9	99.9	283.4	11.5	11.2	-2.7	25.9	279.6
825.0	1700.4	-8.5	99.9	99.9	311.4	7.7	5.7	-5.1	51.9	275.5
850.0	1449.6	-10.1	99.9	99.9	336.4	4.6	1.8	-4.2	70.7	271.6
875.0	1247.4	-11.7	99.9	99.9	36.8	4.3	-0.5	-6.3	64.6	270.9
900.0	1031.0	-10.0	99.9	99.9	6.8	6.3	-0.9	-5.7	59.9	271.1
925.0	819.1	-8.2	99.9	99.9	9.4	5.8	-0.9	-6.3	62.7	271.0
950.0	611.1	-6.0	99.9	99.9	17.3	7.1	-2.1	-6.8	62.7	271.0
975.0	407.0	-4.1	99.9	99.9	0.1	6.4	0.0	-6.4	53.9	269.9
1000.0	207.1	-3.2	99.9	99.9	141.7	9.3	-5.7	7.3	88.0	269.8

STATION NO. 33017
LITTLE ROCK, ARK
21 FEBRUARY 1964

1730Z

STATION NO. 33017
LITTLE ROCK, ARK
21 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT Y
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	17974.9	-56.5	99.9	99.9	280.2	12.6	12.4	-2.2	0.0	454.1	452.0
100.0	16433.8	-58.8	99.9	99.9	279.7	22.2	21.9	-3.8	0.0	421.6	418.6
125.0	14716.4	-53.5	99.9	99.9	278.1	31.3	31.3	-1.1	0.0	397.8	394.3
150.0	13936.2	-50.2	99.9	99.9	269.7	42.1	42.1	0.2	0.0	383.4	380.5
175.0	12823.2	-47.4	99.9	99.9	265.7	43.2	43.1	3.2	0.0	371.5	368.4
200.0	11641.8	-46.7	99.9	99.9	266.2	43.7	43.6	2.9	0.0	358.7	355.8
225.0	10856.7	-44.5	99.9	99.9	267.3	42.5	42.5	2.0	0.0	350.1	347.2
250.0	10149.8	-44.4	99.9	99.9	263.8	46.9	46.6	5.1	0.0	340.0	337.1
275.0	9513.6	-45.8	99.9	99.9	260.9	41.2	40.7	6.5	0.0	328.7	325.8
300.0	8936.2	-47.3	99.9	99.9	258.9	42.1	41.3	8.1	0.0	318.6	315.7
325.0	8406.9	-47.4	99.9	99.9	251.9	43.7	41.3	13.6	0.0	311.2	308.3
350.0	7914.6	-44.9	99.9	99.9	247.0	44.9	41.3	17.4	0.0	303.1	300.2
375.0	7452.7	-44.1	99.9	99.9	248.6	47.7	44.4	12.9	0.0	301.3	298.4
400.0	7017.4	-41.3	99.9	99.9	246.7	37.3	35.0	12.9	0.0	299.3	296.4
425.0	6603.2	-38.6	99.9	99.9	253.9	28.6	27.5	7.9	0.0	297.2	294.3
450.0	6209.0	-36.6	99.9	99.9	257.5	22.2	21.7	4.8	0.0	297.2	294.3
475.0	5832.5	-33.7	99.9	99.9	255.1	17.5	16.9	4.5	0.0	296.2	293.3
500.0	5470.3	-30.2	99.9	99.9	258.1	14.2	13.2	5.3	0.0	296.1	293.2
525.0	5121.0	-27.2	99.9	99.9	251.3	16.5	15.6	5.3	0.0	295.6	292.7
550.0	4833.9	-24.3	99.9	99.9	253.0	14.8	14.1	4.3	0.0	295.2	292.3
575.0	4458.3	-21.8	99.9	99.9	248.0	17.3	16.0	6.5	0.0	293.4	290.5
600.0	4143.5	-19.6	99.9	99.9	236.6	11.3	9.4	6.2	0.0	293.4	290.5
625.0	3839.2	-17.7	99.9	99.9	256.1	9.1	8.8	2.5	0.0	292.1	289.2
650.0	3544.2	-14.7	99.9	99.9	262.9	11.4	11.3	1.4	0.0	292.2	289.3
675.0	3257.5	-12.7	99.9	99.9	254.4	12.5	12.0	3.4	0.0	291.4	288.5
700.0	2979.4	-11.4	99.9	99.9	269.1	12.1	12.0	0.2	0.0	289.9	287.0
725.0	2709.8	-10.5	99.9	99.9	288.8	11.4	10.8	-3.7	0.0	288.0	285.1
750.0	2448.3	-8.9	99.9	99.9	291.3	11.9	11.0	-4.3	0.0	286.9	284.0
775.0	2194.4	-8.2	99.9	99.9	300.5	9.1	7.8	-4.6	0.0	285.0	282.1
800.0	1948.3	-8.9	99.9	99.9	318.0	11.7	7.8	-8.7	0.0	281.6	278.7
825.0	1710.4	-9.1	99.9	99.9	318.0	8.3	5.5	-6.2	0.0	278.9	276.0
850.0	1480.0	-10.2	99.9	99.9	312.9	9.0	6.6	-6.1	0.0	275.5	272.6
875.0	1257.4	-11.9	99.9	99.9	304.9	4.9	4.0	-2.8	0.0	271.4	268.5
900.0	1041.2	-10.4	99.9	99.9	304.5	2.9	2.4	-1.6	0.0	270.7	267.8
925.0	829.5	-8.5	99.9	99.9	306.2	4.2	3.4	-2.5	0.0	270.6	267.7
950.0	621.8	-6.5	99.9	99.9	314.5	4.0	2.8	-2.8	0.0	270.6	267.7
975.0	418.1	-4.6	99.9	99.9	334.6	6.5	2.8	-5.8	0.0	270.5	267.6
1000.0	218.0	-2.1	99.9	99.9	358.0	7.2	C.3	-7.2	0.0	271.0	268.1
1025.0	21.2	0.9	99.9	99.9	138.9	9.8	-6.4	7.4	0.0	272.1	269.2

STATION NO. 33017
LITTLE ROCK, ARK
22 FEBRUARY 1964

0230Z

PRESSURE MB	HEIGHT GPH	TEMP DC C	DDT DC C	TD DC C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17960.5	-57.4	99.9	99.9	271.2	13.5	13.5	-0.3	0.0	452.2
100.0	16137.1	-55.4	99.9	99.9	269.8	20.3	20.3	0.1	0.0	420.4
125.0	14712.3	-54.6	99.9	99.9	273.3	34.7	34.6	-2.0	0.0	395.8
150.0	13537.0	-49.8	99.9	99.9	268.7	51.4	51.4	1.2	0.0	384.1
175.0	12525.3	-48.4	99.9	99.9	261.4	47.7	47.2	7.1	0.0	369.8
200.0	11641.2	-46.5	99.9	99.9	261.5	41.8	41.8	1.9	0.0	359.0
225.0	10855.8	-43.5	10.0	-53.5	260.8	43.5	42.9	7.0	31.8	351.7
250.0	10148.1	-44.0	9.9	-53.9	268.3	34.8	34.8	1.0	31.9	340.5
275.0	9508.0	-43.4	9.9	-53.3	270.5	35.1	35.1	-0.3	32.1	332.3
300.0	8922.0	-43.6	9.7	-53.3	264.1	29.0	28.8	3.0	32.6	323.8
325.0	8383.9	-43.5	9.4	-52.9	269.2	23.6	23.6	0.3	33.9	316.6
350.0	7885.8	-43.5	9.4	-52.9	277.9	24.3	24.1	-3.3	34.2	310.0
375.0	7420.3	-41.8	9.6	-51.4	276.8	18.8	18.6	-2.2	33.9	306.2
400.0	6981.4	-40.1	9.7	-49.8	276.5	14.9	14.8	-1.7	34.2	302.9
425.0	6565.3	-37.7	9.8	-47.5	293.7	11.2	10.2	-4.5	34.6	300.7
450.0	6170.3	-36.2	10.0	-46.2	286.4	13.7	12.9	-3.8	34.4	297.7
475.0	5793.0	-33.3	9.9	-43.2	293.9	12.7	11.4	-5.5	35.8	296.7
500.0	5430.2	-29.8	10.7	-40.5	293.9	8.7	8.0	-5.5	34.2	296.7
525.0	5080.4	-26.9	10.7	-37.6	286.8	9.9	9.5	-7.9	35.2	296.1
550.0	4743.4	-24.3	11.1	-35.8	287.4	12.1	11.4	-7.1	36.7	294.7
575.0	4418.4	-22.3	11.2	-33.5	287.4	12.6	12.0	-4.8	35.0	293.8
600.0	4104.7	-20.4	11.0	-31.4	292.6	12.0	11.0	-4.6	36.5	292.4
625.0	3801.5	-18.6	11.6	-30.2	290.1	11.0	10.3	-3.8	34.9	291.2
650.0	3508.2	-17.0	11.8	-28.8	289.2	10.9	10.3	-3.6	35.0	289.7
675.0	3244.3	-15.5	11.4	-26.9	297.2	9.9	8.8	-4.5	36.8	288.3
700.0	2949.3	-14.4	9.1	-23.5	306.1	10.2	8.2	-6.0	45.9	286.5
725.0	2683.0	-13.7	8.3	-22.0	319.4	8.6	5.6	-6.5	45.1	284.4
750.0	2424.8	-12.3	11.6	-23.9	315.9	6.3	4.4	-4.5	37.3	283.2
775.0	2173.6	-11.2	12.1	-23.3	335.1	7.8	3.3	-7.1	36.0	281.7
800.0	1931.3	-14.1	2.4	-16.5	336.6	9.6	3.8	-8.8	81.6	276.1
825.0	1697.5	-13.1	1.3	-14.4	339.1	7.8	2.8	-7.3	90.1	274.7
850.0	1469.2	-11.0	3.3	-14.3	347.6	6.6	1.4	-6.4	76.4	274.6
875.0	1245.6	-8.8	4.5	-13.3	344.3	8.1	2.2	-7.8	70.0	274.6
900.0	1026.6	-6.7	5.5	-12.2	338.4	7.3	2.6	-7.0	64.8	274.6
925.0	811.7	-4.5	6.6	-11.1	338.4	7.6	2.8	-7.0	59.8	274.7
950.0	601.1	-2.6	8.5	-11.1	333.9	8.0	3.5	-7.2	51.7	274.6
975.0	394.5	-0.8	11.3	-12.1	321.0	5.4	3.4	-4.2	41.9	274.3
1000.0	191.9	1.0	14.6	-13.6	306.0	3.3	2.7	-2.0	32.5	274.1
1025.0	-5.8	-2.7	3.4	-6.1	176.4	4.5	-0.3	4.5	77.1	263.6

Sounding data not available for
2400Z, 21 February 1964.

0830Z

STATION NO. 33017
LITTLE ROCK, ARK
22 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TU DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
75.0	17948.4	-58.1	99.9	99.9	274.0	11.4	11.3	-0.8	0.0	450.8	75.0	17948.7	-58.6	99.9	99.9	268.5	13.8	13.7	0.4	0.0	449.7
100.0	16128.0	-56.1	99.9	99.9	268.6	22.2	22.2	0.5	0.0	419.1	100.0	16124.4	-55.7	99.9	99.9	271.0	22.6	22.6	-0.4	0.0	419.9
125.0	14702.9	-54.2	99.9	99.9	268.7	36.9	36.9	0.2	0.0	396.5	125.0	14702.5	-54.3	99.9	99.9	265.7	32.4	32.3	0.4	0.0	396.5
150.0	13529.4	-50.8	99.9	99.9	268.9	47.5	47.5	0.0	0.0	382.4	150.0	13525.2	-49.8	99.9	99.9	269.7	43.6	43.6	0.3	0.0	384.0
175.0	12502.3	-48.8	99.9	99.9	269.3	43.0	42.6	5.7	0.0	369.1	175.0	12511.9	-47.8	99.9	99.9	265.6	46.2	46.0	3.5	0.0	370.8
200.0	11635.7	-45.5	99.9	99.9	269.3	41.7	41.7	0.5	0.0	360.6	200.0	11627.0	-46.4	99.9	99.9	262.3	44.9	44.5	6.0	0.0	359.2
225.0	10849.5	-43.9	99.9	99.9	269.4	42.8	42.6	4.3	0.0	351.1	225.0	10843.2	-44.4	99.9	99.9	265.4	41.0	41.5	3.3	0.0	341.4
250.0	10139.9	-42.3	99.9	99.9	265.0	37.8	37.7	3.3	0.0	343.1	250.0	10137.4	-43.4	99.9	99.9	265.7	39.0	38.9	2.9	0.0	330.2
275.0	9497.5	-43.6	99.9	99.9	264.5	36.6	36.4	3.5	0.0	320.8	275.0	9496.4	-44.3	99.9	99.9	267.1	35.1	34.5	3.2	0.0	330.2
300.0	8914.6	-45.7	99.9	99.9	267.9	26.7	26.7	1.0	0.0	320.8	300.0	8915.2	-44.7	99.9	99.9	269.5	25.2	25.2	0.2	0.0	313.7
325.0	8381.0	-44.7	99.9	99.9	268.9	19.0	18.9	0.4	0.0	315.0	325.0	8382.0	-45.6	99.9	99.9	274.5	16.1	16.1	-1.3	19.6	309.0
350.0	7895.0	-43.2	8.3	-51.5	280.3	16.1	15.8	-2.9	39.0	310.4	350.0	7886.5	-44.2	13.8	-58.0	274.5	16.1	16.1	-6.4	19.6	305.1
375.0	735.0	-42.5	8.3	-50.8	293.4	14.9	13.4	-6.4	39.3	305.2	375.0	7432.9	-42.6	14.0	-56.6	298.7	13.4	11.8	-7.5	19.3	302.8
400.0	6981.2	-39.9	8.4	-48.3	285.0	10.7	10.4	-2.8	39.5	303.0	400.0	6985.2	-40.1	14.5	-52.6	314.5	11.5	8.2	-8.1	17.4	301.9
425.0	6504.6	-36.8	8.8	-45.6	288.3	8.0	7.6	-2.5	39.1	301.8	425.0	6508.7	-36.8	15.8	-51.1	309.3	10.5	8.1	-6.7	13.7	299.9
450.0	6156.9	-34.7	9.0	-43.4	286.9	7.8	7.5	-2.3	39.1	300.0	450.0	6170.2	-33.3	17.8	-49.5	298.5	9.0	7.9	-4.3	13.7	299.9
475.0	5787.0	-31.4	9.1	-40.8	297.0	10.7	9.5	-4.8	39.9	298.6	475.0	5788.6	-30.7	18.8	-48.2	295.9	9.8	8.6	-6.2	12.4	298.5
500.0	5422.4	-29.3	9.2	-38.5	289.3	8.2	7.8	-2.7	40.2	297.3	500.0	5422.8	-28.1	20.1	-46.2	285.9	9.6	9.4	-2.7	12.4	297.5
525.0	5072.2	-26.6	9.2	-35.8	276.9	8.0	8.0	-1.0	41.2	296.4	525.0	5070.9	-25.6	20.6	-44.0	282.4	9.9	9.6	-2.1	13.5	295.8
550.0	4734.7	-24.8	8.9	-33.7	286.6	8.2	7.9	-2.4	43.2	294.6	550.0	4732.6	-23.8	20.2	-44.0	287.6	9.9	9.0	-2.9	17.1	294.4
575.0	4410.2	-22.7	8.3	-31.0	282.5	7.0	6.8	-1.5	46.2	293.4	575.0	4406.6	-21.8	18.3	-38.3	284.8	8.2	7.9	-2.1	17.3	293.2
600.0	4096.8	-20.6	8.7	-29.3	276.5	7.0	6.8	-0.9	45.4	292.2	600.0	4092.3	-20.3	18.5	-37.1	279.2	7.9	7.8	-1.3	17.3	291.4
625.0	3793.8	-18.8	8.3	-27.1	275.1	6.6	6.5	-0.6	47.5	289.4	625.0	3788.6	-18.3	18.8	-34.6	277.9	7.7	7.6	-1.1	19.6	289.9
650.0	3500.9	-17.3	8.5	-25.8	278.1	6.2	6.1	-1.1	47.3	289.4	650.0	3495.2	-16.8	11.8	-34.6	283.9	7.1	6.8	-1.7	31.9	287.4
675.0	3217.4	-16.1	8.3	-24.4	293.3	7.4	6.8	-2.9	48.5	287.6	675.0	3211.6	-16.3	11.0	-27.3	305.9	9.8	8.0	-3.8	32.9	284.2
700.0	2943.3	-15.5	6.8	-22.3	297.0	7.6	6.8	-3.5	55.8	285.3	700.0	2938.4	-16.5	12.6	-29.1	318.8	7.8	5.3	-5.6	32.4	283.0
725.0	2677.7	-14.0	6.7	-20.7	295.6	7.9	7.1	-3.4	56.7	284.1	725.0	2674.0	-14.9	12.8	-27.7	316.8	7.4	4.8	-5.7	28.8	282.4
750.0	2419.6	-12.6	9.5	-22.1	316.3	5.5	3.8	-6.0	44.8	282.9	750.0	2416.8	-13.1	14.3	-27.4	320.1	7.4	4.2	-5.2	21.0	281.1
775.0	2168.9	-11.5	8.8	-20.3	328.9	5.8	3.0	-6.9	47.9	281.4	775.0	2166.3	-11.8	17.8	-29.6	324.4	7.2	4.5	-5.8	21.7	278.8
800.0	1925.5	-11.6	8.5	-20.1	335.1	6.3	2.7	-5.7	49.1	278.8	800.0	1923.3	-11.5	23.9	-35.4	328.0	6.6	3.5	-5.6	11.0	277.1
825.0	1690.4	-11.3	0.3	-13.6	328.0	6.0	3.6	-5.8	97.2	274.6	825.0	1688.2	-12.8	6.7	-19.5	325.1	6.4	3.7	-5.2	5.0	275.0
850.0	1459.2	-11.4	3.0	-14.4	336.8	5.5	2.2	-3.1	78.6	274.2	850.0	1460.2	-11.8	4.9	-16.7	333.3	5.3	2.4	-4.8	66.7	273.8
875.0	1259.2	-9.5	5.0	-14.5	338.4	7.3	2.7	-3.8	67.0	273.9	875.0	1237.3	-9.8	6.3	-16.1	14.9	3.8	-1.0	-3.7	59.9	273.6
900.0	1020.8	-7.4	5.8	-13.2	355.9	8.1	0.6	-8.1	63.2	273.9	900.0	1019.3	-7.8	7.4	-15.2	24.6	5.6	-2.3	-5.1	55.2	273.5
925.0	806.6	-5.4	7.3	-12.7	7.8	9.8	-1.3	-9.7	56.4	273.8	925.0	805.5	-5.6	10.8	-16.4	23.3	6.3	-2.5	-4.8	42.2	273.6
950.0	596.7	-3.6	9.4	-13.0	8.6	9.6	-1.4	-9.5	48.0	273.5	950.0	595.7	-3.7	14.4	-18.1	30.4	8.4	-4.3	-7.3	31.7	273.4
975.0	390.8	-1.6	11.4	-13.0	13.8	9.8	-2.3	-9.5	41.4	273.6	975.0	390.2	-2.0	18.5	-20.7	30.9	7.8	-4.0	-6.7	22.7	273.1
1000.0	189.0	-0.8	13.8	-14.6	4.1	11.6	-3.7	-11.9	34.2	272.4	1000.0	188.8	-0.9	25.5	-26.8	359.0	9.8	-0.2	-9.8	12.2	271.9
	-7.8	-2.4	2.6	-5.0	161.3	11.6	-0.9	-10.9	82.1	268.8		1025.0	-3.9	0.1	-4.0	153.9	24.2	10.7	-21.7	99.0	267.4

1730Z													2130Z												
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	PGT K			
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	PCT	PGT K			
75.0	17944.4	-57.2	99.9	99.9	273.4	16.2	16.1	-1.0	0.0	452.6	75.0	18005.5	-56.9	99.9	99.9	280.2	17.5	17.2	-3.1	0.0	453.3				
100.0	16122.5	-57.3	99.9	99.9	258.7	28.5	27.9	5.6	0.0	416.7	100.0	16175.5	-55.0	99.9	99.9	267.3	32.5	32.4	1.5	0.0	421.1				
125.0	14686.8	-50.6	99.9	99.9	277.5	30.8	30.5	-4.0	0.0	403.2	125.0	14740.6	-51.1	99.9	99.9	268.7	33.1	33.1	0.8	0.0	402.2				
150.0	13501.0	-50.3	99.9	99.9	272.3	36.9	36.9	-1.5	0.0	383.2	150.0	13551.2	-48.9	99.9	99.9	262.4	39.9	39.5	5.3	0.0	385.6				
175.0	12489.1	-47.2	99.9	99.9	261.6	22.1	20.3	3.2	0.0	371.8	175.0	12537.9	-47.6	99.9	99.9	262.9	31.7	31.4	3.9	0.0	371.1				
200.0	11605.0	-46.3	99.9	99.9	264.6	30.4	30.3	2.9	0.0	359.3	200.0	11650.0	-44.7	99.9	99.9	275.8	33.2	33.0	-3.4	0.0	361.8				
225.0	10819.8	-44.8	99.9	99.9	269.5	28.9	28.9	0.2	0.0	349.7	225.0	10863.3	-44.2	99.9	99.9	285.3	27.5	26.6	-7.2	0.0	350.6				
250.0	9917.1	-43.9	99.9	99.9	270.7	28.1	26.1	-0.3	0.0	340.6	250.0	10158.1	-44.6	99.9	99.9	274.6	28.5	28.4	-2.3	0.0	339.6				
275.0	90418.1	-45.1	99.9	99.9	269.7	20.9	20.9	0.1	0.0	329.8	275.0	9523.0	-46.1	99.9	99.9	276.9	18.6	18.6	-2.2	0.0	328.3				
300.0	8899.3	-47.3	99.9	99.9	278.7	13.6	13.4	-2.1	0.0	318.6	300.0	8945.2	-46.6	99.9	99.9	295.3	15.9	14.3	-6.8	0.0	319.6				
325.0	8087.9	-48.3	99.9	99.9	291.7	13.5	12.6	-5.0	0.0	310.1	325.0	8414.4	-46.7	99.9	99.9	293.5	11.4	10.5	-8.6	0.0	312.2				
350.0	7881.1	-46.5	99.9	99.9	290.1	14.0	13.1	-8.8	0.0	306.0	350.0	7921.7	-44.9	99.9	99.9	305.7	10.5	8.5	-6.1	0.0	308.0				
375.0	7421.3	-43.9	99.9	99.9	301.7	16.0	13.6	-8.4	0.0	303.3	375.0	7457.5	-42.0	99.9	99.9	298.3	10.9	9.6	-5.2	0.0	305.9				
400.0	6985.5	-40.9	99.9	99.9	299.6	13.9	12.1	-6.9	0.0	301.8	400.0	7019.8	-40.7	99.9	99.9	322.4	7.4	4.5	-5.9	0.0	302.0				
425.0	6570.2	-37.4	99.9	99.9	294.6	10.6	9.7	-4.4	0.0	301.1	425.0	6604.3	-37.3	99.9	99.9	312.7	7.8	5.7	-5.3	0.0	301.2				
450.0	6173.2	-34.2	99.9	99.9	295.9	10.2	9.2	-4.5	0.0	299.1</															

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33018
JACKSONVILLE, FLA
19 FEBRUARY 1964

0830Z

0530Z

PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18056.0	-65.6	99.9	99.9	77.4	33.1	-32.3	-7.2	0.0	435.1	75.0	18017.4	-63.7	99.9	99.9	74.2	61.3	-59.0	-16.7	0.0	439.0
100.0	16323.1	-67.4	99.9	99.9	251.8	196.7	148.8	49.0	0.0	377.2	100.0	16293.2	-68.1	99.9	99.9	251.8	186.7	186.7	61.5	0.0	376.0
125.0	14969.6	-67.4	99.9	99.9	251.8	47.1	44.8	14.6	0.0	377.8	125.0	14934.8	-64.8	99.9	99.9	250.3	68.6	64.6	23.1	0.0	377.5
150.0	13838.0	-57.2	99.9	99.9	241.9	6.4	5.6	3.1	0.0	371.4	150.0	13810.6	-59.2	99.9	99.9	224.7	7.1	5.0	5.0	0.0	367.9
175.0	12863.2	-56.1	99.9	99.9	60.2	77.5	-67.2	-38.5	0.0	357.1	175.0	12840.9	-56.7	99.9	99.9	53.1	56.2	-44.9	-33.8	0.0	356.2
200.0	12008.7	-52.2	99.9	99.9	267.7	69.3	69.2	2.8	0.0	350.0	200.0	11937.8	-53.3	99.9	99.9	263.1	87.4	86.8	10.6	0.0	348.2
225.0	11542.1	-51.1	99.9	99.9	253.2	158.9	152.1	46.0	0.0	340.0	225.0	11226.6	-51.7	99.9	99.9	253.1	148.5	142.1	43.1	0.0	339.1
250.0	10592.9	-47.0	99.9	99.9	253.7	82.1	78.4	24.4	0.0	336.1	250.0	10536.5	-46.9	99.9	99.9	254.4	77.8	74.9	20.9	0.0	336.3
275.0	9915.7	-42.7	11.7	-54.4	253.7	87.3	83.8	24.4	0.0	332.5	275.0	9896.9	-41.2	11.3	-52.5	253.9	90.1	85.6	25.0	28.0	335.3
300.0	9332.2	-37.4	10.8	-48.2	252.5	79.4	75.7	23.9	30.9	332.5	300.0	9301.5	-37.3	11.4	-48.7	253.8	78.6	75.9	28.9	28.9	332.7
325.0	8763.9	-32.4	12.0	-44.4	248.5	74.3	71.7	28.2	28.9	331.9	325.0	8743.3	-32.5	12.6	-45.1	251.4	69.4	65.8	22.1	25.1	331.8
350.0	8238.1	-30.1	8.4	-38.5	243.9	70.7	66.8	32.7	43.4	328.1	350.0	8217.1	-28.4	13.7	-42.1	245.4	64.2	76.6	32.1	27.0	330.3
375.0	7744.8	-27.1	8.9	-36.0	240.8	65.5	63.7	39.0	42.1	325.6	375.0	7718.5	-24.2	13.3	-37.5	239.8	64.3	55.6	32.3	27.9	329.5
400.0	7276.3	-23.0	12.8	-35.8	239.1	62.5	53.7	35.1	29.7	325.0	400.0	7248.0	-23.8	7.3	-31.1	239.2	59.9	51.4	30.7	50.7	324.0
425.0	6829.8	-19.4	14.3	-33.7	241.2	65.2	61.0	33.6	28.7	324.0	425.0	6801.2	-19.5	9.9	-29.4	240.7	81.9	71.4	40.1	40.8	323.9
450.0	6401.2	-15.7	14.7	-30.4	242.8	62.2	55.3	28.4	22.8	321.6	450.0	6365.0	-16.8	12.3	-29.1	242.0	70.2	62.0	33.0	43.2	322.0
475.0	5991.2	-13.2	16.8	-30.0	243.3	61.3	54.7	27.6	26.8	316.9	475.0	5976.2	-13.1	15.7	-28.8	243.0	57.4	51.1	26.0	25.2	321.6
500.0	5605.5	-11.8	17.9	-29.2	243.6	62.1	55.6	27.7	21.9	318.6	500.0	5573.6	-13.5	17.6	-30.1	244.0	50.3	54.0</			

STATION NO. 33018
JACKSONVILLE, FLA
14 FEBRUARY 1964

1430Z

STATION NO. 33018
JACKSONVILLE, FLA
14 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT I
MB	GPH	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
750.0	18006.6	-65.0	99.9	99.9	69.7	36.4	-34.1	-12.6	0.0	436.4	0.0
100.0	16256.4	-66.0	99.9	99.9	265.9	9.5	9.4	0.7	0.0	400.0	0.0
125.0	14895.9	-63.1	99.9	99.9	242.1	25.2	22.3	11.8	0.0	380.6	0.0
150.0	13770.7	-60.2	99.9	99.9	242.6	42.3	37.6	18.5	0.0	366.2	0.0
175.0	12806.5	-57.2	99.9	99.9	253.2	201.0	194.4	51.0	0.0	355.3	0.0
200.0	11955.2	-54.5	99.9	99.9	253.2	184.8	176.9	53.5	0.0	346.3	0.0
225.0	11194.5	-50.1	99.9	99.9	253.2	185.6	162.4	53.2	0.0	341.5	0.0
250.0	10503.2	-47.3	99.9	99.9	252.2	67.5	64.3	20.6	0.0	335.6	0.0
275.0	9865.1	-41.3	10.0	-51.3	249.6	83.7	78.5	29.1	32.6	335.3	0.0
300.0	9270.3	-37.8	9.5	-47.3	248.9	85.9	80.2	30.9	33.9	332.0	0.0
325.0	8713.5	-33.3	10.6	-40.9	248.6	80.2	74.7	29.3	35.3	330.7	0.0
350.0	8188.1	-28.5	13.3	-37.8	245.4	85.6	77.8	35.6	29.3	330.2	0.0
375.0	7689.6	-24.3	13.6	-35.9	241.7	75.3	66.3	35.8	27.0	329.3	0.0
400.0	7217.5	-23.3	12.9	-31.2	239.1	76.7	65.9	39.4	48.2	324.6	0.0
425.0	6770.5	-19.5	12.2	-31.7	239.6	77.6	66.9	39.3	32.6	323.9	0.0
450.0	6343.8	-17.3	14.3	-31.6	239.5	72.6	62.5	36.9	27.3	321.4	0.0
475.0	5936.5	-14.8	15.7	-30.3	240.2	65.0	56.4	32.3	25.1	316.1	0.0
500.0	5547.8	-13.8	15.7	-29.5	242.4	58.6	51.9	27.2	25.0	311.8	0.0
525.0	5177.5	-11.9	16.1	-28.0	244.6	54.4	49.1	23.3	24.7	309.9	0.0
550.0	4823.2	-10.9	16.3	-27.2	247.0	52.6	48.4	20.5	24.5	307.2	0.0
575.0	4482.5	-8.3	16.9	-25.2	250.2	46.5	43.7	15.7	24.0	306.5	0.0
600.0	4154.2	-6.3	17.4	-23.1	252.8	42.6	40.7	12.6	22.9	305.2	0.0
625.0	3836.4	-4.1	18.0	-22.1	254.9	39.9	38.5	10.4	22.9	304.3	0.0
650.0	3528.4	-2.1	18.6	-20.7	254.1	35.4	34.1	9.7	21.7	303.3	0.0
675.0	3229.7	-0.2	18.2	-19.4	253.0	33.1	33.6	10.3	21.3	302.2	0.0
700.0	2940.0	0.0	18.7	-18.7	253.2	34.5	33.0	10.0	21.3	300.5	0.0
725.0	2658.7	1.0	19.7	-18.7	253.2	26.9	25.1	9.7	21.1	298.2	0.0
750.0	2386.3	1.5	19.8	-18.3	248.9	20.4	20.2	6.9	21.5	294.0	0.0
775.0	2122.6	0.2	19.4	-19.2	251.2	21.4	19.8	4.8	21.7	290.8	0.0
800.0	1868.9	-0.3	19.2	-19.5	256.4	20.3	18.8	4.0	21.7	288.6	0.0
825.0	1622.6	0.0	19.7	-19.5	257.9	19.2	18.4	3.5	21.7	286.6	0.0
850.0	1382.9	1.1	1.1	-3.0	258.7	17.8	17.4	1.6	87.2	285.6	0.0
875.0	1149.5	1.7	1.9	-0.2	264.9	18.2	18.1	1.6	87.2	285.6	0.0
900.0	921.5	3.4	2.2	1.2	276.3	15.4	15.3	-1.7	85.4	284.0	0.0
925.0	698.4	5.2	2.4	2.8	284.9	13.5	13.1	-3.5	84.4	284.6	0.0
950.0	479.8	6.8	2.6	4.2	290.3	11.0	10.4	-3.8	83.3	284.1	0.0
975.0	265.4	8.8	3.2	5.2	287.6	6.3	6.0	-1.9	80.2	284.0	0.0
1000.0	54.9	10.7	4.2	6.5	273.8	7.0	7.0	-0.5	75.3	283.9	0.0
1025.0	-151.1	10.9	0.2	10.7	121.4	29.1	-24.9	15.2	98.0	282.0	0.0

STATION NO. 33018
JACKSONVILLE, FLA
19 FEBRUARY 1964

2030Z

STATION NO.	33018	JACKSONVILLE, FLA	19 FEBRUARY 1964	2030Z	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18006.8	-64.2	99.9	99.9	99.9	99.9	99.9	65.0	99.8	-90.5	-42.2	0.0	438.0
100.0	16233.7	-62.4	99.9	99.9	99.9	99.9	99.9	251.3	46.2	43.8	14.8	0.0	406.9
125.0	14865.2	-64.0	99.9	99.9	99.9	99.9	99.9	248.8	227.6	212.2	82.3	0.0	318.9
150.0	13731.5	-56.7	99.9	99.9	99.9	99.9	99.9	249.2	65.9	61.6	23.4	0.0	312.2
175.0	12746.2	-53.4	99.9	99.9	99.9	99.9	99.9	247.6	415.2	383.9	150.3	0.0	361.4
200.0	11888.4	-53.4	99.9	99.9	99.9	99.9	99.9	246.2	515.5	471.7	207.9	0.0	348.0
225.0	11123.7	-48.2	99.9	99.9	99.9	99.9	99.9	67.7	250.6	-231.8	-95.2	0.0	344.5
250.0	10425.3	-44.9	13.1	-58.0	79.5	94.5	-92.9	-17.2	21.2	21.2	339.3	0.0	339.3
275.0	9785.1	-37.9	11.2	-53.8	242.8	248.4	127.5	26.9	33.8	26.9	33.8	0.0	331.8
300.0	9192.1	-32.5	12.4	-44.9	246.3	492.5	216.5	29.5	31.8	216.5	29.5	0.0	317.7
325.0	8634.5	-32.5	12.4	-44.9	233.2	57.9	46.3	34.7	21.4	31.7	31.7	0.0	310.5
350.0	8107.7	-28.3	13.8	-42.1	240.8	100.4	87.6	48.9	25.1	33.0	33.0	0.0	308.8
375.0	7610.0	-24.7	14.8	-39.5	243.2	121.9	108.8	58.0	23.6	32.8	32.8	0.0	306.2
400.0	7136.6	-20.6	15.8	-36.4	240.3	71.7	62.3	35.5	22.5	32.5	32.5	0.0	303.1
425.0	6687.1	-20.1	15.9	-36.0	246.5	89.4	80.7	38.5	22.2	31.8	31.8	0.0	318.7
450.0	6263.7	-19.5	16.1	-35.6	245.8	79.8	72.8	32.7	22.2	31.8	31.8	0.0	317.2
475.0	5860.0	-15.7	16.7	-33.4	246.8	77.6	71.4	30.6	21.8	31.2	31.2	0.0	316.6
500.0	5472.4	-13.4	17.5	-30.9	246.5	75.5	69.3	30.1	21.2	31.6	31.6	0.0	315.9
525.0	5099.1	-10.4	18.2	-28.6	247.6	67.6	62.5	25.8	20.7	31.2	31.2	0.0	310.1
550.0	4740.7	-8.6	18.4	-28.0	249.4	63.1	59.1	22.3	20.6	31.2	31.2	0.0	310.1
575.0	4396.5	-8.4	18.7	-27.1	252.4	72.5	69.1	21.9	20.3	31.0	31.0	0.0	303.4
600.0	4067.9	-11.0	18.0	-29.0	252.6	46.2	44.7	11.5	20.8	303.4	303.4	0.0	293.7
625.0	3757.5	-16.3	18.8	-33.1	258.3	36.8	36.1	7.5	21.7	293.7	293.7	0.0	289.9
650.0	3463.1	-16.9	7.6	-24.5	260.9	41.6	41.1	6.6	51.3	289.9	289.9	0.0	288.6
675.0	3179.1	-15.2	9.6	-24.8	262.5	35.2	34.9	4.6	43.5	288.6	288.6	0.0	287.3
700.0	2903.1	-13.0	8.7	-21.7	263.1	25.0	24.8	3.2	47.7	287.3	287.3	0.0	287.3
725.0	2634.7	-11.1	5.8	-16.9	263.1	25.0	24.8	3.1	64.6	287.0	287.0	0.0	287.1
750.0	2373.3	-8.8	5.4	-14.2	263.3	22.1	22.0	2.4	59.6	287.1	287.1	0.0	286.4
775.0	2118.1	-3.8	6.2	-11.0	263.4	20.1	20.0	2.3	57.4	286.4	286.4	0.0	286.6
800.0	1868.6	-3.8	7.0	-9.1	261.9	18.0	17.9	2.5	58.4	286.6	286.6	0.0	286.6
825.0	1624.9	-2.1	7.0	-7.9	263.0	16.6	16.4	2.0	53.5	286.6	286.6	0.0	286.6
850.0	1386.6	0.4	8.3	-7.0	265.7	16.0	16.0	1.2	48.8	286.6	286.6	0.0	286.6
875.0	1153.4	2.4	9.4	-5.7	266.1	14.2	14.2	1.0	40.3	286.6	286.6	0.0	286.6
900.0	924.8	4.8	10.5	-4.6	266.4	14.2	14.2	0.9	42.6	286.6	286.6	0.0	286.6
925.0	700.6	7.1	11.7	-3.6	268.7	12.6	12.6	0.3	34.7	286.6	286.6	0.0	286.6
950.0	480.6	9.1	12.7	-2.5	277.2	11.5	11.4	-1.4	34.7	286.6	286.6	0.0	286.6
975.0	264.8	11.4	13.9	-0.7	283.2	14.5	14.2	-3.3	34.7	286.6	286.6	0.0	286.6
1000.0	52.2	14.7	15.4	5.0	137.7	55.8	55.8	41.3	45.0	288.1	288.1	0.0	288.1
1025.0	-156.5	17.0	12.0	5.0	137.7	55.8	55.8	41.3	45.0	288.1	288.1	0.0	288.1

STATION NO. 33018
JACKSONVILLE, FLA
19 FEBRUARY 1964

1730Z

STATION NO.	33018	JACKSONVILLE, FLA	19 FEBRUARY 1964	1730Z	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18071.6	-65.0	99.9	99.9	99.9	99.9	99.9	65.9	206.5	-188.5	-84.4	0.0	436.2
100.0	16303.7	-63.8	99.9	99.9	99.9	99.9	99.9	35.7	10.7	-6.2	-8.7	0.0	404.1
125.0	14917.5	-61.1	99.9	99.9	99.9	99.9	99.9	248.0	141.7	131.4	53.0	0.0	384.0
150.0	13782.9	-59.2	99.9	99.9	99.9	99.9	99.9	69.1	53.7	-50.2	-19.2	0.0	368.0
175.0	12803.7	-55.5	99.9	99.9	99.9	99.9	99.9	247.4	120.7	111.5	46.3	0.0	358.1
200.0	11848.1	-52.2	99.9	99.9	99.9	99.9	99.9	246.5	321.2	311.2	148.2	0.0	349.9
225.0	11181.2	-48.6	99.9	99.9	99.9	99.9	99.9	245.0	252.4	248.7	106.8	0.0	343.9
250.0	10482.5	-47.2	99.9	99.9	99.9	99.9	99.9	242.0	98.7	87.2	46.3	0.0	333.7
275.0	9846.4	-42.4	11.4	-48.4	242.1	154.6	137.6	70.5	27.0	33.7	33.4	0.0	333.4
300.0	9251.7	-36.8	11.6	-44.3	242.4	68.0	60.2	33.5	28.6	33.4	33.4	0.0	332.0
325.0	8692.3	-32.3	12.0	-40.6	241.0	72.1	79.8	46.4	28.5	31.0	31.0	0.0	331.0
350.0	8165.7	-28.0	12.6	-36.3	239.8	92.3	79.4	41.8	28.2	32.6	32.6	0.0	328.0
375.0	7666.8	-24.3	13.0	-34.3	238.3	79.4	75.5	43.4	21.5	32.6	32.6	0.0	326.2
400.0	7192.9	-20.7	13.6	-34.4	240.1	87.1	82.5	39.2	21.1	31.6	31.6	0.0	321.6
425.0	6741.8	-17.7	16.7	-34.0	238.8	75.7	64.8	39.2	21.1	31.6	31.6	0.0	318.6
450.0	6314.1	-17.2	16.8	-34.0	238.8	75.7	64.8	39.2	21.1	31.6	31.6	0.0	318.6
475.0	5907.8	-15.6	17.2	-32.8	237.6	74.1	62.5	39.7	21.1	31.6	31.6	0.0	317.4
500.0	5518.9	-12.8	17.7	-30.5	236.6	69.9	58.6	36.3	21.0	31.6	31.6	0.0	317.4
525.0	5147.4	-12.9	11.6	-24.5	238.2	69.0	58.6	36.3	21.0	31.6	31.6	0.0	317.4
550.0	4792.4	-12.6	14.6	-27.2	241.1	70.6	61.8	34.2	28.2	30.9	30.9	0.0	308.0
575.0	4451.8	-10.2	15.2	-25.4	243.7	65.6	58.8	29.1	27.4	30.8	30.8	0.0	305.1
600.0	4123.3	-9.5	17.8	-27.3	246.2	51.5	47.1	20.8	21.7	30.5	30.5	0.0	305.1
625.0	3807.8	-8.8	17.5	-26.5	247.9	48.4	44.9	18.2	22.5	30.3	30.3	0.0	302.3
650.0	3503.8	-7.9	18.6	-26.0	249.0	42.7	39.9	15.3	20.6	30.0	30.0	0.0	300.0
675.0	3209.8	-6.6	19.4	-26.0	251.5	34.8	34.9	11.7	19.6	29.8	29.8	0.0	298.2
700.0	2926.5	-8.1	19.4	-26.0	253.3	34.9	33.4	10.0	20.0	29.5	29.5	0.0	295.5
725.0	2654.2	-7.9	18.8	-26.7	251.7	27.5	27.3	4.0	20.3	290.8	290.8	0.0	290.8
750.0	2390.1	-6.1	18.9	-25.0	271.3	26.1	26.1	-0.6	20.7	289.9	289.9	0.0	289.9
775.0	2132.8	-4.6	17.8	-22.4	277.1	24.6	24.4	-3.0	23.2	288.8	288.8	0.0	288.8
800.0	1882.9	-4.2	8.7	-12.9	281.2	20.4	20.0	-4.0	50.7	286.7	286.7	0.0	286.7
825.0	1639.7	-2.7	5.8	-8.5	280.1	16.7	16.5	-2.9	64.0	285.6	285.6	0.0	285.6
850.0	1402.0	-0.5	6.7	-7.2	275.3	15.2	15.2	-1.4	60.6	285.6	285.6	0.0	285.6
875.0	1169.3	1.8	8.1	-6.3	274.3	14.8	14.7	-1.1	54.8	285.7	285.7	0.0	285.7
900.0	941.3	3.8	8.6	-4.8	279.2	12.5	12.5	-1.8	53.3	285.6	285.6	0.0	285.6
925.0	717.9	6.1	10.0	-3.9	279.2	11.3	11.2	-1.6	48.6	285.6	285.6	0.0	285.6
950.0	498.7	8.2	11.0	-2.8	276.6	12.5	12.4	-1.4	45.6	285.7	285.7	0.0	285.7
975.0	288.4	10.5	12.6	-2.1	273.9	12.6	12.5	-0.9	41.2	285.7	285.7	0.0	285.7
1000.0	71.9	12.5	12.5	0.1	277.2	11.6	11.5	-1.4	42.1	285.8	285.8	0.0	285.8
1025.0	-135.5	16.2	13.4	2.8	128.2	51.0	-40.1	31.6	40.5	287.3	287.3	0.0	287.3

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

0830Z

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

0530Z

HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE
GP	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB
17994.3	-63.1	99.9	99.9	255.4	19.4	18.8	4.9	0.0	440.2	75.0
16233.5	-64.5	99.9	99.9	255.9	69.3	67.2	16.9	0.0	402.8	100.0
14866.7	-62.0	99.9	99.9	251.6	58.1	55.1	18.3	0.0	382.5	125.0
13722.6	-55.1	99.9	99.9	250.0	46.2	45.3	18.5	0.0	374.9	150.0
12726.9	-50.1	99.9	99.9	258.6	6.1	4.6	4.0	0.0	367.0	175.0
11849.1	-47.7	99.9	99.9	251.4	75.3	71.4	26.0	0.0	357.0	200.0
11071.1	-46.0	99.9	99.9	250.3	117.1	110.2	38.6	0.0	347.8	225.0
10364.9	-42.5	11.4	-33.9	246.0	93.2	85.1	38.0	27.0	342.7	250.0
9722.5	-43.7	12.8	-36.5	247.3	95.9	88.5	37.0	22.4	331.8	275.0
9135.0	-41.2	10.6	-51.8	246.1	81.3	74.3	33.0	30.1	327.1	300.0
8587.0	-36.9	10.3	-47.2	247.9	88.2	81.7	33.2	32.9	325.7	325.0
8068.8	-31.7	11.7	-43.4	246.6	78.1	71.8	33.0	33.1	325.9	350.0
7579.5	-30.1	12.3	-42.4	248.9	78.5	73.2	28.3	28.8	317.5	375.0
7119.3	-28.8	12.7	-41.5	251.1	71.1	67.3	23.1	27.8	317.5	400.0
6684.9	-27.4	13.2	-40.6	255.3	67.5	65.3	17.1	27.0	313.8	425.0
6211.6	-24.8	14.0	-38.8	261.9	60.7	59.3	12.7	25.7	312.0	450.0
5876.5	-22.8	14.5	-37.3	263.1	58.7	56.3	8.9	25.0	309.7	475.0
5499.2	-20.7	15.0	-35.7	265.1	58.7	58.3	7.1	24.5	307.8	500.0
5136.1	-17.4	15.6	-33.0	263.5	56.6	56.4	4.5	24.0	307.5	525.0
4785.6	-14.3	16.2	-30.5	268.5	55.6	55.6	1.4	23.6	307.1	550.0
4447.1	-12.3	16.7	-29.0	271.7	50.8	50.8	-1.5	23.3	305.6	575.0
4121.0	-10.4	17.1	-27.5	274.1	45.6	45.4	-3.6	22.5	303.6	600.0
3805.1	-7.7	17.1	-25.4	274.5	45.0	44.9	-3.6	22.9	299.0	625.0
3500.1	-8.7	17.5	-26.2	274.8	36.6	34.5	-2.9	22.7	298.0	650.0
3209.9	-11.3	16.8	-28.1	273.8	29.8	29.8	-1.7	23.2	293.0	675.0
2932.1	-12.7	16.6	-29.3	273.8	24.4	24.4	-1.9	23.4	288.4	700.0
2663.4	-10.4	16.9	-27.3	282.9	24.3	23.7	-3.4	23.3	287.6	725.0
2401.4	-8.2	17.4	-25.6	290.4	23.5	22.0	-8.2	22.9	287.6	750.0
2145.9	-6.0	17.8	-23.8	290.9	21.0	20.3	-7.7	22.9	287.3	775.0
1897.2	-5.3	16.9	-22.2	287.5	20.7	19.0	-6.0	24.9	285.5	800.0
1655.6	-4.8	9.7	-14.5	281.5	20.4	20.0	-4.1	46.5	283.5	825.0
1420.2	-3.2	8.6	-11.1	289.5	20.1	19.6	-3.9	51.4	287.8	850.0
1190.1	-1.5	9.6	-10.6	297.8	20.1	18.9	-6.7	47.8	282.6	875.0
965.2	0.1	10.7	-10.6	297.8	20.1	16.9	-8.9	44.3	281.6	900.0
745.3	1.3	8.0	-6.7	301.7	18.7	15.9	-9.8	55.0	280.6	925.0
530.1	2.9	8.4	-4.3	302.2	17.0	14.4	-9.1	53.9	280.2	950.0
319.1	4.9	9.2	-4.3	302.0	12.2	10.3	-6.5	51.1	280.1	975.0
100.0	6.8	10.2	-7.3	295.7	9.8	8.8	-4.2	48.2	280.0	1000.0
-91.0	7.5	10.2	7.3	238.2	17.7	-11.8	13.2	98.5	278.7	1025.0

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

1430Z

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT	POT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	PCT	POT
MB	GPM	CG C	CG C	CG C	CG C	M/S	M/S	M/S	PCT	CG K	CG K	CG C	CG C	CG C	CG C	M/S	M/S	M/S	PCT	PCT	PCT	CG K
75.0	18012.5	-61.1	99.9	99.9	259.9	24.5	24.1	4.3	0.0	444.6	444.6	-62.1	99.9	99.9	253.6	12.5	12.0	3.5	0.0	0.0	442.4	
100.0	16271.9	-67.6	99.9	99.9	255.5	39.2	38.0	9.8	0.0	386.9	386.9	-65.6	99.9	99.9	252.9	29.8	28.5	8.8	0.0	0.0	400.6	
125.0	14903.9	-59.2	99.9	99.9	252.3	51.2	48.8	15.5	0.0	378.6	378.6	-60.0	99.9	99.9	248.8	50.8	47.7	17.5	0.0	0.0	386.2	
150.0	13743.8	-52.9	99.9	99.9	258.9	66.8	65.5	12.9	0.0	378.7	378.7	-54.9	99.9	99.9	258.1	87.5	85.6	18.1	0.0	0.0	375.2	
175.0	12747.0	-50.7	99.9	99.9	258.1	63.7	62.3	13.1	0.0	366.0	366.0	-53.2	99.9	99.9	259.5	80.7	79.4	14.7	0.0	0.0	362.0	
200.0	11871.2	-48.0	99.9	99.9	255.4	61.4	59.4	15.5	0.0	356.6	356.6	-47.4	99.9	99.9	254.7	71.4	68.9	18.8	0.0	0.0	357.6	
225.0	11087.3	-44.8	14.7	-59.5	253.3	80.1	76.8	23.0	17.2	349.6	349.6	-45.7	99.9	99.9	252.6	70.0	66.8	20.9	0.0	0.0	348.3	
250.0	10381.9	-43.3	11.7	-55.0	252.9	91.1	87.1	26.7	25.6	341.5	341.5	-45.1	99.9	99.9	250.0	65.7	62.4	23.6	0.0	0.0	338.8	
275.0	9737.4	-41.4	10.0	-51.4	252.6	80.5	76.8	28.1	32.5	335.1	335.1	-44.8	99.9	99.9	250.0	65.7	62.4	23.6	0.0	0.0	338.8	
300.0	9150.3	-38.8	9.4	-48.2	256.2	71.7	69.7	19.8	28.8	325.2	325.2	-43.4	12.4	12.4	260.7	76.3	75.3	12.3	21.7	324.1		
325.0	8605.5	-35.2	10.0	-45.2	258.3	68.2	66.7	16.8	35.8	323.1	323.1	-38.3	10.5	10.5	262.2	75.8	75.1	12.3	31.9	323.8		
350.0	8093.5	-31.8	11.1	-42.9	260.4	68.0	65.0	11.0	32.0	319.4	319.4	-32.5	11.8	11.8	263.0	70.8	70.1	9.7	31.4	321.3		
375.0	7609.1	-29.7	11.9	-41.6	262.9	58.9	58.4	7.2	30.2	316.4	316.4	-30.7	12.5	12.5	263.5	62.8	62.4	7.7	29.3	318.4		
400.0	7151.6	-26.5	12.9	-39.4	265.7	54.1	54.0	4.1	28.0	314.9	314.9	-27.3	13.6	13.6	263.9	55.0	54.7	6.2	28.5	315.0		
425.0	6716.5	-24.5	13.5	-36.0	268.3	50.6	50.6	1.5	27.1	312.3	312.3	-24.6	14.2	14.2	263.8	46.8	46.5	5.0	25.9	314.0		
450.0	6302.4	-21.8	14.2	-32.6	270.6	47.7	47.7	0.5	26.2	310.9	310.9	-21.9	14.9	14.9	263.1	46.2	46.0	4.0	25.2	312.2		
475.0	5928.3	-20.1	14.5	-28.6	272.7	45.3	45.3	0.5	25.8	308.5	308.5	-20.3	15.2	15.2	262.7	39.5	39.5	0.2	24.6	310.8		
500.0	5528.3	-17.5	15.0	-25.3	275.8	43.7	43.5	0.4	25.4	307.4	307.4	-18.0	15.7	15.7	272.4	38.7	38.7	0.2	24.0	308.3		
525.0	5164.8	-15.1	15.5	-22.0	279.2	41.8	41.3	0.3	25.1	306.2	306.2	-16.0	16.1	16.1	273.5	35.2	35.1	0.2	23.4	305.1		
550.0	4815.0	-12.7	15.9	-18.6	282.6	40.6	39.6	0.6	24.8	305.1	305.1	-14.3	16.4	16.4	278.2	34.4	34.2	0.3	23.4	303.2		
575.0	4477.5	-10.7	16.3	-15.0	285.9	36.7	35.3	10.0	24.5	303.7	303.7	-12.2	16.9	16.9	277.7	32.4	32.0	0.3	22.9	302.2		
600.0	4151.5	-8.7	16.8	-11.7	289.4	32.6	31.0	9.2	24.1	302.4	302.4	-9.8	17.4	17.4	280.9	29.5	29.0	0.3	22.5	301.3		
625.0	3836.5	-7.1	17.2	-8.3	287.7	32.6	31.0	9.2	23.7	300.9	300.9	-7.9	17.9	17.9	280.9	28.5	27.6	0.3	22.1	300.0		
650.0	3531.6	-5.8	17.8	-5.0	285.4	34.8	33.6	11.3	23.7	297.8	297.8	-6.4	18.2	18.2	280.4	27.7	26.6	0.3	21.8	298.3		
675.0	3236.8	-4.0	18.2	-3.2	292.8	29.1	26.8	11.1	24.1	293.1	293.1	-7.2	18.0	18.0	275.2	23.8	22.2	0.3	21.4	296.3		
700.0	2954.7	-2.8	18.8	-1.4	297.0	24.4	21.7	10.1	24.1	291.1	291.1	-6.1	18.3	18.3	269.5	18.2	16.7	0.3	21.0	294.3		
725.0	2682.1	-1.2	19.2	0.0	296.6	17.6	15.7	7.9	23.8	291.6	291.6	-5.1	18.6	18.6	269.5	16.7	15.6	0.3	20.6	292.3		
750.0	2417.3	0.3	19.4	1.4	297.4	15.2	13.5	5.0	23.8	290.4	290.4	-4.0	18.7	18.7	269.5	15.1	14.4	0.3	20.2	290.3		
775.0	2159.9	1.7	19.6	2.1	299.1	13.9	13.9	2.7	24.1	289.1	289.1	-2.4	19.1	19.1	287.3	14.7	14.1	0.3	20.0	288.5		
800.0	1909.6	3.1	19.8	3.5	298.6	15.7	13.8	0.5	24.5	287.1	287.1	-1.8	19.2	19.2	286.2	15.7	15.0	0.3	20.0	288.5		
825.0	1666.2	4.5	19.9	4.8	298.1	15.1	13.4	0.5	24.5	285.9	285.9	-1.7	19.3	19.3	285.0	15.7	15.0	0.3	20.0	288.5		
850.0	1429.3	5.8	20.0	6.1	298.1	14.6	12.9	0.5	24.5	283.8	283.8	-1.6	19.3	19.3	283.0	15.7	15.0	0.3	20.0	288.5		
875.0	1199.1	7.1	20.1	7.4	301.5	14.6	12.5	0.5	24.5	281.9	281.9	-1.6	19.3	19.3	281.6	15.7	15.0	0.3	20.0	288.5		
900.0	974.7	8.4	20.2	8.7	312.7	13.8	10.9	0.5	24.5	280.6	280.6	-1.6	19.3	19.3	280.6	15.7	15.0	0.3	20.0	288.5		
925.0	755.4	9.7	20.3	9.9	344.2	12.9	6.5	0.5	24.5	279.8	279.8	-0.2	19.3	19.3	312.9	11.5	9.4	0.3	20.0	288.5		
950.0	540.9	10.9	20.4	11.1	326.9	16.7	9.1	0.5	24.5	278.3	278.3	0.9	19.3	19.3	312.9	11.5	9.4	0.3	20.0	288.5		
975.0	331.0	12.1	20.5	12.3	266.3	11.2	11.2	0.7	24.5	276.8	276.8	2.4	19.3	19.3	302.6	8.1	7.4	0.3	20.0	288.5		
1000.0	125.9	13.5	20.6	13.7	271.7	13.5	13.5	0.4	24.5	276.8	276.8	4.9	19.3	19.3	302.6	9.0	7.1	0.3	20.0	288.5		
1025.0	-74.6	14.0	20.7	14.0	271.7	14.0	10.6	0.2	24.5	276.8	276.8	7.8	19.3	19.3	302.6	25.0	18.9	0.3	20.0	288.5		

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

1730Z

2030Z

PRESSURE	HEIGHT	TEMP	WDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	OUT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	OG C	DG C	OG C	M/S	M/S	M/S	PCT	OG K	MB	GPM	DG C	OG C	DG C	OG C	M/S	M/S	M/S	PCT	OG K
75.0	18033.9	-62.3	99.9	99.9	255.3	28.4	27.4	7.2	0.0	442.0	75.0	18002.6	-63.6	99.9	99.9	251.6	17.1	16.3	5.4	0.0	439.3
100.0	16274.4	-64.9	99.9	99.9	250.7	22.4	21.1	7.4	0.0	402.0	100.0	16250.2	-66.2	99.9	99.9	259.6	47.3	46.5	8.5	0.0	399.5
125.0	14905.5	-61.2	99.9	99.9	252.3	63.3	60.4	19.0	0.0	383.9	125.0	14878.6	-60.3	99.9	99.9	254.1	61.6	59.2	16.9	0.0	385.5
150.0	13757.8	-55.7	99.9	99.9	259.5	71.5	70.3	13.3	0.0	373.9	150.0	13731.9	-50.1	99.9	99.9	257.9	49.9	48.8	13.4	0.0	375.0
175.0	12766.3	-50.5	99.9	99.9	258.8	70.3	69.0	13.7	0.0	366.3	175.0	12738.4	-48.1	99.9	99.9	258.1	71.7	70.4	13.6	0.0	366.2
200.0	11887.1	-47.0	99.9	99.9	256.0	74.5	72.3	13.0	0.0	358.1	200.0	11863.6	-46.8	99.9	99.9	259.8	82.4	80.9	18.0	0.0	356.5
225.0	11104.9	-46.8	99.9	99.9	254.9	87.9	87.0	21.7	0.0	346.7	225.0	11083.2	-46.3	99.9	99.9	257.4	81.1	80.2	18.9	0.0	347.3
250.0	10410.1	-47.2	99.9	99.9	254.1	87.9	87.0	19.0	0.0	335.7	250.0	10385.6	-47.3	99.9	99.9	256.4	82.8	80.9	19.2	0.0	335.9
275.0	9778.7	-47.6	99.9	99.9	255.8	74.0	71.8	18.2	0.0	326.2	275.0	9754.1	-45.9	99.9	99.9	255.8	66.0	63.7	17.3	0.0	328.7
300.0	9199.2	-43.2	12.0	-55.2	256.0	65.0	63.1	15.7	26.8	324.4	300.0	9173.7	-44.3	13.7	-58.0	255.2	62.9	60.8	15.0	19.8	322.9
325.0	8654.5	-37.9	10.0	-47.9	257.1	68.0	65.1	14.9	33.9	324.3	325.0	8631.6	-39.2	10.3	-46.9	255.5	63.0	61.0	15.7	32.3	322.5
350.0	8138.9	-33.4	10.4	-43.8	258.5	69.9	63.6	11.9	36.1	323.6	350.0	8119.5	-34.9	11.4	-46.3	256.3	65.6	63.7	15.5	25.8	321.6
375.0	7651.8	-31.1	12.4	-43.5	259.5	59.0	58.0	10.8	28.0	320.4	375.0	7630.6	-33.0	12.0	-45.0	257.4	54.6	53.3	11.9	28.2	317.9
400.0	7194.3	-30.4	12.7	-43.1	260.3	52.0	51.3	8.8	21.3	315.4	400.0	7180.9	-30.6	12.7	-43.3	259.4	49.4	48.6	9.1	27.2	315.1
425.0	6760.7	-27.3	13.8	-41.1	260.2	49.0	48.2	8.3	25.4	313.9	425.0	6747.7	-27.5	13.7	-41.6	261.2	49.0	48.4	7.5	25.4	312.1
450.0	6346.8	-24.1	14.7	-38.8	260.1	46.7	46.0	8.0	24.0	312.9	450.0	6334.2	-24.7	14.6	-39.3	262.2	45.6	45.2	6.2	24.1	312.1
475.0	5950.4	-21.2	15.4	-36.6	260.7	42.7	42.7	7.3	23.3	311.6	475.0	5938.5	-21.8	15.3	-37.1	263.5	44.1	43.9	5.0	23.3	310.9
500.0	5570.9	-18.4	16.4	-34.5	262.5	43.0	42.7	5.6	22.7	310.5	500.0	5559.2	-19.3	15.9	-35.2	265.3	40.8	40.7			

STATION NO. 33018
JACKSONVILLE, FLA
20 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17996.0	-65.2	99.9	99.9	250.1	15.3	14.4	5.2	0.0	436.0
100.0	16251.0	-65.6	99.9	99.9	259.7	48.9	48.1	8.8	0.0	400.7
125.0	14882.4	-60.7	99.9	99.9	255.6	50.8	49.2	12.6	0.0	384.8
150.0	13731.1	-55.2	99.9	99.9	259.8	46.1	45.4	8.2	0.0	374.7
175.0	12740.4	-51.8	99.9	99.9	260.6	77.7	76.6	12.7	0.0	364.2
200.0	11868.5	-48.8	99.9	99.9	259.7	85.6	84.2	15.3	0.0	355.3
225.0	11090.0	-46.9	99.9	99.9	258.4	78.2	76.6	15.7	0.0	346.5
250.0	10390.2	-45.7	99.9	99.9	256.9	77.8	75.8	17.7	0.0	338.0
275.0	9754.0	-44.8	99.9	99.9	256.7	64.7	63.0	14.9	0.0	330.3
300.0	9133.1	-44.4	13.8	-58.2	258.5	62.9	61.6	12.6	19.5	322.7
325.0	8633.1	-40.4	8.7	-49.1	258.5	57.5	56.3	11.5	38.4	320.8
350.0	8123.0	-35.9	8.9	-44.8	258.9	62.7	61.5	12.0	39.1	320.3
375.0	7641.0	-33.3	11.3	-44.6	258.1	53.8	52.6	11.1	30.8	317.4
400.0	7185.8	-30.8	12.7	-43.5	259.8	50.9	50.1	9.0	27.3	314.8
425.0	6753.1	-28.0	13.6	-41.6	262.0	44.1	43.7	6.1	25.6	313.1
450.0	6340.1	-24.8	14.6	-39.4	264.3	47.2	46.9	4.7	24.2	312.0
475.0	5945.7	-22.0	15.3	-37.3	265.6	46.8	46.6	3.6	23.3	310.7
500.0	5565.3	-19.6	15.8	-35.4	267.0	42.7	42.6	2.3	22.8	309.1
525.0	5201.6	-17.2	16.4	-33.6	267.5	41.2	41.2	1.8	22.4	307.6
550.0	4851.3	-14.8	16.8	-31.6	268.8	40.6	40.6	0.2	22.1	306.5
575.0	4514.0	-13.5	17.1	-30.6	275.4	33.2	33.0	-3.1	21.9	304.1
600.0	4189.6	-11.5	17.6	-29.1	280.3	29.0	28.6	-5.2	21.6	302.7
625.0	3875.9	-9.9	18.0	-27.9	280.0	27.5	27.1	-4.8	21.3	301.1
650.0	3573.0	-8.3	18.1	-27.4	276.0	23.3	23.2	-2.4	21.2	298.5
675.0	3280.8	-6.9	18.5	-26.5	274.6	20.8	20.7	-1.7	20.9	296.6
700.0	2997.7	-6.9	16.4	-23.3	283.3	16.2	15.8	-3.7	25.6	294.8
725.0	2722.9	-4.5	17.9	-22.4	291.5	16.5	15.3	-6.0	23.1	294.5
750.0	2455.3	-2.7	18.2	-20.9	290.6	16.3	15.2	-5.7	23.0	293.7
775.0	2195.5	-2.5	17.5	-20.0	292.2	16.1	14.9	-4.1	24.6	291.1
800.0	1943.9	-2.5	20.5	-23.0	297.1	15.6	13.9	-7.1	18.8	288.4
825.0	1700.0	-2.5	20.5	-23.0	302.5	16.6	15.0	-8.9	18.8	286.0
850.0	1462.9	-1.8	18.7	-20.5	302.5	13.3	11.2	-7.1	22.2	284.8
875.0	1231.7	0.0	10.9	-10.9	289.5	11.2	10.6	-3.7	43.5	284.8
900.0	1005.3	2.0	9.9	-7.9	288.3	9.2	8.7	-2.9	47.6	283.6
925.0	783.3	4.3	10.7	-6.4	283.5	9.8	9.5	-2.3	45.4	283.7
950.0	565.8	5.9	11.8	-5.9	281.7	8.0	7.8	-1.6	42.2	283.2
975.0	352.4	8.6	12.9	-4.3	281.4	6.8	6.6	-1.3	39.7	283.8
1000.0	142.0	10.9	13.9	-3.0	282.9	6.3	6.1	-1.4	37.6	284.0
1025.0	-63.5	10.1	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	281.3

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17983.2	-62.5	99.9	99.9	226.4	7.6	5.5	5.2	0.0	441.5
100.0	16231.6	-66.4	99.9	99.9	248.9	14.8	13.8	5.3	0.0	393.2
125.0	14863.7	-60.1	99.9	99.9	261.0	88.0	86.9	13.8	0.0	386.0
150.0	13718.9	-56.7	99.9	99.9	264.4	89.1	88.6	8.7	0.0	372.2
175.0	12734.6	-53.5	99.9	99.9	263.8	78.1	77.7	8.4	0.0	361.3
200.0	11849.6	-49.5	99.9	99.9	262.3	87.2	86.4	11.7	0.0	354.3
225.0	11090.0	-45.1	99.9	99.9	261.3	85.6	84.8	13.0	0.0	348.3
250.0	10384.8	-44.5	99.9	99.9	260.1	90.3	89.0	13.5	0.0	339.8
275.0	9746.7	-44.9	99.9	99.9	260.5	72.7	71.6	12.6	0.0	330.1
300.0	9154.9	-44.7	13.2	-57.6	260.8	61.1	60.3	10.1	20.9	322.7
325.0	8625.9	-41.7	8.1	-49.8	260.8	56.1	55.4	9.0	40.6	319.1
350.0	8118.7	-37.0	8.3	-45.3	260.9	55.2	58.5	9.3	41.3	316.7
375.0	7638.6	-34.1	9.8	-43.9	260.1	55.7	54.9	9.6	36.1	316.4
400.0	7183.4	-30.6	12.5	-43.1	259.9	50.9	50.1	8.9	27.9	315.2
425.0	6750.4	-28.0	13.4	-41.4	260.8	49.2	48.6	7.9	26.3	313.0
450.0	6337.7	-25.0	14.3	-39.3	261.7	48.8	48.3	7.1	24.8	311.8
475.0	5942.5	-22.4	15.0	-37.4	263.1	43.2	42.9	5.2	23.9	310.2
500.0	5563.7	-19.7	15.6	-35.3	263.7	43.3	43.1	4.8	23.4	308.9
525.0	5200.2	-17.5	16.1	-33.6	264.2	41.6	41.4	4.2	23.0	307.3
550.0	4891.4	-16.9	16.0	-32.9	272.9	31.7	31.6	-1.9	23.2	304.0
575.0	4516.0	-14.3	16.6	-30.9	277.2	32.7	32.5	-4.1	22.7	303.1
600.0	4192.8	-13.0	17.4	-30.0	274.4	28.1	28.0	-2.2	22.4	301.1
625.0	3880.3	-10.7	17.4	-28.1	272.0	23.7	23.7	-1.0	22.1	300.2
650.0	3577.7	-9.0	17.9	-26.9	271.0	23.7	23.7	-0.4	21.8	298.7
675.0	3285.0	-8.3	16.4	-24.7	273.5	24.4	24.4	-1.5	25.1	296.3
700.0	3002.4	-6.4	16.3	-22.7	274.0	19.8	19.8	-1.4	25.9	295.4
725.0	2727.4	-4.9	16.0	-20.9	277.3	18.0	17.9	-2.3	27.1	294.1
750.0	2460.6	4.0	19.7	-15.7	288.4	14.5	13.8	-4.6	22.1	292.2
775.0	2201.4	-2.5	19.8	-22.3	289.4	13.2	12.5	-4.4	20.1	291.0
800.0	1949.4	-1.7	20.1	-21.8	292.8	12.1	11.1	-4.7	19.8	289.3
825.0	1704.5	-1.6	18.3	-19.9	307.3	12.2	9.7	-7.4	17.4	286.9
850.0	1467.8	-1.1	9.5	-12.6	315.3	11.4	8.0	-8.1	47.6	282.9
875.0	1237.5	-3.1	8.9	-10.0	308.4	10.9	8.6	-6.8	50.7	282.6
900.0	1012.1	1.0	9.7	-7.7	305.0	9.0	7.4	-5.2	48.3	282.5
925.0	791.0	3.3	10.5	-8.2	301.8	12.7	10.8	-6.7	46.0	282.4
950.0	574.2	5.1	11.6	-6.5	303.4	10.1	8.4	-5.6	42.9	282.4
975.0	361.4	7.6	12.6	-5.0	304.8	9.2	7.5	-5.2	40.2	282.8
1000.0	152.2	9.4	12.3	-2.9	299.3	9.4	8.2	-4.6	41.8	282.5
1025.0	-31.4	4.7	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	275.9

0830Z

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

0530Z

[illegible]

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18007.6	-61.2	99.9	99.9	264.8	32.0	31.8	2.9	0.0	444.3
100.0	16246.0	-66.2	99.9	99.9	259.3	49.9	49.0	9.3	0.0	399.6
125.0	14888.6	-62.0	99.9	99.9	256.3	54.1	52.5	12.8	0.0	382.4
150.0	13749.3	-57.4	99.9	99.9	253.5	65.6	65.2	7.5	0.0	370.9
175.0	12765.7	-52.8	99.9	99.9	264.3	81.0	80.6	8.0	0.0	362.5
200.0	11893.6	-46.4	99.9	99.9	263.4	92.0	91.4	10.5	0.0	359.2
225.0	11105.2	-43.3	11.6	-54.9	262.8	82.3	81.7	10.3	26.0	351.9
250.0	10392.0	-40.8	9.7	-50.5	262.2	86.5	85.7	11.7	33.7	345.2
275.0	9735.6	-40.8	9.7	-50.5	261.9	86.5	85.6	12.2	33.7	336.0
300.0	9150.6	-40.8	9.7	-50.6	261.8	86.5	85.6	10.2	33.5	327.7
325.0	8608.0	-40.7	9.7	-50.6	261.8	86.5	85.6	10.2	33.5	320.4
350.0	8100.6	-38.0	9.4	-47.4	263.0	58.0	57.5	7.0	36.0	317.4
375.0	7623.4	-35.8	9.8	-45.6	261.3	56.6	56.0	8.6	35.2	314.2
400.0	7172.4	-32.8	10.7	-43.5	258.4	53.9	52.8	10.8	32.9	312.3
425.0	6742.9	-29.9	11.8	-41.7	256.3	52.8	51.3	12.5	30.4	310.6
450.0	6333.6	-26.4	13.0	-39.4	256.2	48.6	44.2	11.6	28.0	310.1
475.0	5941.3	-24.1	13.6	-37.7	257.5	45.3	39.9	9.8	26.9	308.1
500.0	5566.1	-22.4	13.9	-36.3	262.3	39.9	37.7	5.3	26.8	305.7
525.0	5206.2	-20.0	11.9	-31.9	266.3	37.8	37.7	2.4	33.6	304.3
550.0	4860.2	-17.8	10.0	-27.8	272.7	35.3	35.2	-1.7	40.9	302.9
575.0	4526.1	-15.4	11.0	-26.4	279.6	33.4	32.9	-5.6	38.2	301.9
600.0	4203.6	-13.1	12.7	-23.8	283.3	30.2	29.4	-6.9	33.2	301.0
625.0	3891.3	-10.5	16.4	-20.9	285.2	27.9	27.0	-7.3	24.5	300.4
650.0	3588.7	-8.9	16.7	-23.6	284.8	25.7	24.9	-6.6	24.2	298.9
675.0	3295.6	-7.1	15.9	-23.0	279.7	23.7	23.4	-4.0	26.6	297.7
700.0	3011.7	-5.9	15.8	-21.7	271.7	23.5	23.5	-0.7	27.3	295.9
725.0	2736.0	-4.1	17.7	-21.8	273.5	22.5	22.4	-1.4	23.7	294.9
750.0	2467.9	-2.3	18.5	-20.8	275.1	21.0	20.9	-1.9	22.6	294.1
775.0	2207.8	-1.9	17.0	-18.9	277.1	18.6	18.4	-2.3	25.7	291.7
800.0	1955.7	-2.4	14.8	-17.2	276.2	16.2	16.1	-1.7	30.9	288.6
825.0	1711.2	-1.3	12.9	-16.2	278.0	13.2	13.0	-1.8	36.5	287.2
850.0	1473.3	-1.6	10.2	-11.8	290.4	12.5	11.5	-7.2	57.5	281.8
875.0	1243.1	-1.9	7.2	-8.1	301.9	13.5	11.7	-4.4	45.4	284.6
900.0	1018.3	0.1	8.5	-8.4	294.6	9.7	8.8	-4.0	52.6	281.6
925.0	798.2	1.9	8.4	-6.5	298.5	8.6	7.5	-4.1	53.4	281.2
950.0	582.6	3.1	9.5	-6.4	313.3	5.6	4.1	-3.8	49.4	280.4
975.0	372.1	3.6	10.2	-6.6	9.5	6.1	-1.0	-6.1	47.2	278.7
1000.0	166.2	4.6	10.3	-5.7	45.0	2828.4-2000.0-2000.0	47.2	277.8	0.0	269.4
1025.0	-34.7	-1.8	99.9	99.9	45.0	2828.4-2000.0-2000.0	47.2	277.8	0.0	269.4

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.8	-63.2	99.9	99.9	82.4	19.2	-19.1	-2.5	0.0	440.2
100.0	16274.8	-63.8	99.9	99.9	205.6	1.5	0.7	1.4	0.0	404.1
125.0	14923.7	-62.9	99.9	99.9	260.2	108.3	106.7	18.5	0.0	380.9
150.0	13784.0	-57.2	99.9	99.9	262.5	113.7	112.7	14.9	0.0	371.3
175.0	12798.0	-51.9	99.9	99.9	264.1	76.8	76.4	7.7	0.0	364.1
200.0	11925.3	-47.6	99.9	99.9	262.1	85.7	84.9	11.8	0.0	357.3
225.0	11138.1	-42.5	11.6	-54.1	262.4	85.4	88.6	11.8	28.5	353.2
250.0	10424.0	-39.9	10.7	-50.6	262.5	82.7	81.9	10.2	30.4	346.6
275.0	9774.3	-40.4	10.8	-51.2	262.6	79.4	78.7	10.2	30.4	346.6
300.0	9180.3	-40.9	10.9	-51.8	263.2	82.0	81.4	9.7	29.3	327.6
325.0	8636.2	-39.7	10.7	-50.4	264.1	65.5	65.2	6.8	30.5	321.9
350.0	8128.0	-37.9	10.7	-48.6	264.7	59.3	59.1	5.4	31.0	317.5
375.0	7650.3	-35.3	11.3	-46.6	264.6	61.2	60.9	5.7	30.2	314.8
400.0	7198.5	-32.6	12.0	-44.6	263.9	56.3	56.0	6.0	28.6	312.5
425.0	6769.2	-30.0	12.9	-42.9	261.6	50.8	50.2	7.5	26.9	310.6
450.0	6359.3	-26.6	13.9	-40.5	259.8	47.3	46.5	8.4	25.2	309.7
475.0	5967.4	-24.5	13.0	-37.5	259.8	42.2	41.5	7.5	28.6	307.5
500.0	5592.2	-22.4	8.9	-31.3	261.3	38.4	38.0	5.8	43.9	305.7
525.0	5231.9	-18.5	9.7	-29.2	262.3	31.0	33.7	4.5	41.7	304.9
550.0	4884.4	-16.5	10.4	-26.9	264.5	31.5	31.3	3.0	38.9	304.4
575.0	4549.0	-14.8	8.1	-22.9	266.5	29.8	29.7	1.8	49.8	302.7
600.0	4225.4	-12.5	7.7	-20.2	267.7	26.9	26.8	1.1	52.5	301.6
625.0	3912.6	-10.7	9.5	-20.2	268.7	24.2	24.2	0.5	45.3	300.1
650.0	3609.8	-8.2	11.1	-19.3	266.6	21.2	21.1	1.2	40.3	299.7
675.0	3315.7	-6.4	11.3	-17.7	270.2	22.0	22.0	-0.1	40.0	298.4
700.0	3031.1	-5.7	16.4	-22.1	276.3	22.7	22.5	-2.5	26.0	296.1
725.0	2755.4	-4.2	18.1	-22.3	279.4	21.9	21.6	-3.5	22.8	294.8
750.0	2487.7	-2.7	20.0	-22.7	278.4	18.9	18.7	-2.8	19.7	293.6
775.0	2228.0	-2.7	15.6	-18.2	276.3	18.2	18.0	-2.0	28.8	291.0
800.0	1976.1	-1.8	15.6	-16.7	282.2	18.6	18.2	-3.9	30.9	289.2
825.0	1730.9	-1.0	13.1	-14.1	282.9	16.8	16.3	-3.7	38.2	287.6
850.0	1492.9	-1.4	10.2	-11.6	282.0	14.7	14.4	-3.1	43.6	284.7
875.0	1262.4	-0.7	6.9	-7.8	293.9	12.1	11.0	-4.9	64.0	281.8
900.0	1038.0	-0.6	7.5	-6.9	296.2	9.0	8.1	-4.0	56.9	279.9
925.0	818.4	1.5	8.8	-7.3	311.9	5.8	4.3	-3.9	52.0	278.7
950.0	604.0	1.5	8.6	-6.4	348.2	5.1	1.0	-5.0	52.8	277.3
975.0	394.7	2.2	8.6	-6.4	348.2	5.1	1.0	-5.0	52.8	277.3
1000.0	190.0	3.1	7.9	-4.8	3.2	5.7	-0.3	-5.6	55.9	276.3
1025.0	-10.9	6.4	99.9	99.9	45.0	2828.4-2000.0-2000.0	45.0	2828.4-2000.0-2000.0	0.0	277.6

2030Z1730Z

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18019.0	-64.1	99.9	99.9	262.5	12.9	12.8	1.7	0.0	438.2	75.0	18023.7	-63.2	99.9	99.9	266.9	24.3	24.3	1.3	0.0	440.2
100.0	16257.6	-64.7	99.9	99.9	262.5	62.6	62.1	8.2	0.0	402.5	100.0	16256.7	-65.5	99.9	99.9	267.3	52.5	52.4	2.5	0.0	400.9
125.0	14900.6	-62.4	99.9	99.9	262.5	31.6	30.7	7.5	0.0	381.7	125.0	14908.3	-62.9	99.9	99.9	262.0	62.4	61.8	8.7	0.0	380.9
150.0	13763.8	-58.7	98.9	99.9	262.4	80.7	80.0	10.6	0.0	368.8	150.0	13778.0	-59.3	99.9	99.9	262.8	76.6	76.0	9.7	0.0	367.8
175.0	12784.0	-53.0	99.9	99.9	262.2	98.0	97.1	13.3	0.0	353.9	175.0	12798.1	-53.6	99.9	99.9	261.2	85.1	84.2	10.6	0.0	351.3
200.0	11919.0	-49.7	99.9	99.9	259.7	76.0	74.8	13.6	0.0	352.3	200.0	11931.5	-48.5	99.9	99.9	262.0	85.8	84.9	12.0	0.0	355.8
225.0	11140.3	-44.7	14.8	-59.5	262.7	93.1	88.4	11.3	19.7	344.1	225.0	11149.1	-44.4	13.3	-57.7	262.3	82.6	81.9	11.1	20.8	350.4
250.0	10430.5	-41.6	10.7	-52.3	264.4	99.5	93.0	9.1	31.7	336.5	250.0	10437.2	-40.0	12.0	-52.0	263.1	88.0	83.4	10.0	25.9	346.5
275.0	9789.5	-40.4	10.3	-50.7	264.9	79.6	79.3	7.0	31.7	336.5	275.0	9787.9	-40.0	11.2	-51.2	264.2	84.9	84.4	6.6	28.7	337.1
300.0	9198.1	-41.2	10.6	-51.8	265.9	72.0	71.8	5.1	30.4	327.1	300.0	9191.7	-37.3	13.2	-50.5	269.7	75.1	75.1	5.1	23.3	325.2
325.0	8645.5	-39.6	10.2	-49.8	268.1	62.7	62.7	2.1	32.4	318.6	325.0	8638.3	-37.2	13.2	-50.4	269.7	75.1	75.1	5.1	23.3	325.2
350.0	8136.5	-37.1	10.0	-47.1	268.6	57.8	57.8	1.4	34.1	318.6	350.0	8124.6	-35.3	10.0	-45.6	271.5	70.5	70.5	1.8	34.8	321.0
375.0	7656.7	-34.7	9.6	-44.3	266.1	50.6	50.5	3.4	36.5	315.6	375.0	7653.7	-34.4	8.2	-42.6	270.0	57.8	57.8	0.0	42.5	316.0
400.0	7275.6	-32.9	9.0	-41.9	263.2	51.5	51.1	6.1	39.3	312.2	400.0	7191.0	-29.2	4.8	-38.0	262.7	45.3	44.9	5.8	63.0	311.5
425.0	6894.3	-29.4	12.5	-41.9	262.2	46.3	45.8	6.2	28.3	311.2	425.0	6761.0	-29.2	4.8	-34.0	262.7	45.3	44.9	8.6	63.0	311.5
450.0	6365.0	-26.5	13.6	-39.1	262.3	43.3	42.9	5.8	29.1	309.9	450.0	6349.5	-23.6	8.8	-30.4	258.5	43.3	42.4	6.5	58.9	309.3
475.0	5972.0	-23.4	13.1	-36.5	267.5	43.6	43.5	1.9	28.5	308.9	475.0	5955.5	-23.2	8.1	-29.3	260.7	40.4	39.9	6.5	58.9	309.3
500.0	5595.7	-21.6	14.1	-35.7	269.6	35.8	35.8	0.2	26.4	306.7	500.0	5578.6	-20.9	9.8	-30.7	259.8	31.6	31.1	5.6	40.6	307.4
525.0	5234.4																				

STATION NO. 33018
JACKSONVILLE, FLA
22 FEBRUARY 1964

0230Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	ID DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18007.7	-66.1	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	434.0
100.0	16279.8	-68.3	99.9	99.9	252.2	32.6	31.0	10.0	0.0	395.6
125.0	14916.7	-61.9	99.9	99.9	260.2	37.4	36.9	6.4	0.0	382.7
150.0	13780.0	-59.6	99.9	99.9	263.8	70.5	70.1	7.6	0.0	367.2
175.0	12804.3	-53.8	99.9	99.9	264.8	69.9	69.6	6.4	0.0	351.0
200.0	11939.0	-49.7	99.9	99.9	265.6	89.4	89.1	6.8	0.0	333.9
225.0	11161.6	-45.6	99.9	99.9	266.3	89.4	89.2	5.7	0.0	348.5
250.0	10457.2	-44.0	13.1	-57.1	265.2	90.8	90.5	7.6	21.4	340.5
275.0	9814.9	-42.2	11.2	-53.4	264.6	82.9	82.6	7.8	21.7	333.9
300.0	9225.8	-40.5	9.6	-50.1	264.7	90.9	90.5	8.4	34.2	328.1
325.0	8674.9	-36.1	8.5	-44.6	263.0	82.5	82.2	7.2	40.5	326.8
350.0	8160.0	-35.0	8.0	-43.5	263.5	71.2	70.7	8.1	43.1	320.8
375.0	7678.2	-33.4	6.9	-40.3	260.6	61.1	60.3	10.0	45.6	317.3
400.0	7222.7	-30.7	5.7	-36.4	257.6	56.8	55.4	12.2	56.9	315.1
425.0	6788.7	-26.6	6.2	-32.8	255.6	49.4	47.8	12.3	55.7	314.8
450.0	6373.8	-24.2	7.1	-31.3	257.9	45.1	44.1	9.4	51.7	312.8
475.0	5977.5	-21.1	7.3	-28.4	262.1	41.9	41.5	5.7	51.7	311.8
500.0	5596.6	-18.1	6.4	-24.5	259.5	42.1	41.4	7.7	57.2	310.9
525.0	5230.2	-15.4	6.0	-21.4	256.9	40.2	39.2	9.1	60.0	309.9
550.0	4877.6	-13.4	4.9	-18.7	253.4	39.9	38.6	10.0	64.4	308.1
575.0	4537.5	-10.7	4.6	-15.6	251.4	39.2	37.2	12.5	67.0	307.4
600.0	4209.1	-9.1	5.0	-13.7	247.8	34.9	32.3	13.2	69.0	305.5
625.0	3892.2	-7.4	5.4	-12.4	249.3	33.6	31.4	11.9	67.2	303.9
650.0	3587.0	-7.4	5.4	-12.8	243.2	26.4	23.6	11.9	65.3	300.5
675.0	3292.3	-6.2	5.6	-11.8	231.4	23.1	18.1	15.4	64.2	298.7
700.0	3007.3	-5.2	6.0	-11.2	224.5	21.6	15.1	15.4	62.4	296.7
725.0	2731.7	-5.4	7.5	-12.9	225.1	17.9	12.7	12.6	65.6	293.5
750.0	2465.6	-4.7	9.1	-13.8	224.3	9.2	6.4	6.6	48.6	291.5
775.0	2208.7	-2.9	9.0	-11.9	241.1	5.3	4.8	2.6	45.6	290.6
800.0	1955.1	-2.2	10.8	-13.0	305.3	8.0	6.5	-4.6	43.3	288.7
825.0	1710.2	-0.6	16.8	-19.4	313.9	9.9	7.5	-6.5	22.4	287.9
850.0	1471.1	1.1	19.7	-18.6	316.6	4.4	3.1	-3.0	21.2	287.3
875.0	1238.5	0.7	12.5	-11.8	250.8	3.9	3.7	1.3	38.4	284.5
900.0	1012.2	1.0	10.7	-9.7	235.3	4.5	3.7	2.5	44.5	282.6
925.0	791.5	2.8	11.9	-9.1	247.4	1.1	1.0	-0.3	41.0	282.1
950.0	575.1	4.4	13.1	-8.7	342.5	2.5	0.8	-2.4	37.7	281.6
975.0	363.3	5.6	13.0	-7.4	356.5	5.7	0.4	-5.7	38.4	280.8
1000.0	155.9	7.1	11.6	-4.5	348.1	5.3	1.1	-5.2	43.5	280.3
1025.0	-47.4	8.3	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	279.5

STATION NO. 33018
JACKSONVILLE, FLA
21 FEBRUARY 1964

2330Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	ID DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17969.5	-65.2	99.9	99.9	258.8	20.0	19.6	3.9	0.0	435.8
100.0	16222.1	-67.8	99.9	99.9	257.9	40.9	40.0	8.6	0.0	396.4
125.0	14876.7	-63.9	99.9	99.9	262.6	52.4	52.0	6.8	0.0	379.0
150.0	13766.3	-58.6	99.9	99.9	261.7	64.5	63.8	9.3	0.0	368.9
175.0	12769.1	-54.3	99.9	99.9	261.0	90.4	89.3	14.2	0.0	360.1
200.0	11905.3	-49.5	99.9	99.9	261.8	103.0	101.9	14.6	0.0	354.3
225.0	11125.8	-44.8	14.1	-58.9	263.5	78.7	78.2	9.0	18.5	349.7
250.0	10418.6	-43.2	11.8	-55.0	265.0	85.7	85.4	7.5	25.4	341.7
275.0	9775.3	-42.9	11.7	-54.6	267.0	90.3	90.1	4.7	25.9	332.9
300.0	9157.6	-40.9	11.1	-52.0	268.3	85.7	85.7	2.5	28.5	327.6
325.0	8659.1	-37.7	11.2	-48.9	268.5	74.3	74.3	2.0	29.5	324.6
350.0	8155.7	-36.3	8.5	-44.8	267.2	70.0	69.9	3.5	40.5	319.7
375.0	7656.0	-35.0	6.4	-41.4	264.8	58.7	58.4	5.3	51.6	315.2
400.0	7193.7	-31.1	5.8	-36.9	262.6	54.6	54.1	7.0	56.2	314.5
425.0	6761.5	-28.4	4.4	-32.8	261.1	46.8	46.2	7.2	65.4	312.6
450.0	6349.2	-25.4	2.9	-28.3	261.0	44.1	43.6	6.9	76.2	312.2
475.0	5955.3	-22.9	3.0	-25.9	258.7	41.9	41.1	8.2	73.5	309.5
500.0	5573.4	-20.7	3.5	-24.2	257.1	41.2	40.2	9.2	73.5	307.8
525.0	5215.4	-19.0	4.0	-23.0	254.2	37.8	36.4	10.3	70.2	305.5
550.0	4887.2	-16.7	4.7	-21.4	247.8	34.4	31.8	13.0	66.7	304.2
575.0	4532.2	-15.0	4.2	-19.2	242.2	32.1	28.4	15.0	70.3	302.4
600.0	4208.6	-12.6	6.2	-18.8	241.8	22.1	19.5	10.5	59.7	301.5
625.0	3895.7	-10.7	7.5	-18.2	240.1	20.6	23.0	13.3	53.9	300.2
650.0	3593.5	-9.3	8.0	-17.3	244.8	20.2	18.2	8.6	52.0	298.4
675.0	3300.7	-7.8	8.3	-16.1	243.9	18.9	17.0	8.3	51.1	296.9
700.0	3017.1	-6.2	8.8	-15.0	258.8	19.6	19.3	3.8	49.7	295.6
725.0	2761.2	-3.9	7.2	-11.1	258.5	16.6	16.3	3.3	57.1	295.1
750.0	2473.2	-3.3	9.6	-12.9	263.6	15.1	14.0	2.1	47.1	293.0
775.0	2183.4	-1.7	12.9	-14.6	270.1	13.8	13.8	0.0	36.5	292.0
800.0	1960.4	-0.8	15.6	-16.4	284.0	14.9	14.4	-3.6	29.5	290.3
825.0	1713.8	1.5	11.1	-9.6	288.1	13.4	12.8	-4.2	43.2	290.1
850.0	1473.6	1.5	9.6	-8.1	301.8	12.5	10.6	-6.6	48.6	287.7
875.0	1240.9	0.0	13.1	-13.1	292.1	8.5	7.8	-3.2	36.5	283.8
900.0	1015.1	1.2	21.0	-19.8	267.9	3.7	3.7	0.1	19.1	282.8
925.0	793.8	3.6	12.5	-8.9	282.4	3.7	3.6	-0.8	39.3	283.0
950.0	576.9	5.1	11.0	-5.9	294.8	3.8	3.5	-1.6	44.7	282.4
975.0	364.3	7.0	12.2	-5.2	308.6	3.2	2.5	-2.0	41.3	282.1
1000.0	155.4	9.3	13.0	-3.7	322.4	3.3	2.0	-2.6	39.5	281.2
1025.0	-49.5	10.1	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	281.2

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K
75.0	17967.2	-67.4	99.9	99.9	261.4	43.4	42.9	6.5	0.0	431.3	75.0	17996.1	-64.2	99.9	99.9	264.5	30.9	30.7	3.0	0.0	438.0
100.0	16267.7	-69.6	99.9	99.9	81.8	38.6	-38.2	-5.5	0.0	393.0	100.0	16267.7	-70.5	99.9	99.9	256.6	47.1	45.4	12.5	0.0	391.2
125.0	14897.0	-63.4	99.9	99.9	261.1	55.2	54.5	9.8	0.0	380.0	125.0	14927.5	-64.0	99.9	99.9	260.4	49.6	48.9	8.3	0.0	378.8
150.0	13769.3	-60.0	99.9	99.9	263.2	83.0	82.5	9.8	0.0	366.5	150.0	13802.4	-60.4	99.9	99.9	262.4	63.2	62.6	8.4	0.0	363.2
175.0	12796.9	-54.4	99.9	99.9	261.1	128.3	126.8	19.9	0.0	359.4	175.0	12830.8	-54.3	99.9	99.9	262.6	62.7	62.2	8.1	0.0	360.8
200.0	11933.4	-51.3	99.9	99.9	261.9	113.5	112.4	15.9	0.0	351.4	200.0	11948.7	-50.7	99.9	99.9	262.1	87.7	81.9	11.3	0.0	352.4
225.0	11160.4	-46.3	99.9	99.9	262.8	86.8	86.2	10.8	0.0	347.4	225.0	11193.4	-45.8	99.9	99.9	262.1	82.7	86.4	15.0	2.0	348.2
250.0	10455.2	-43.2	11.8	-55.0	262.6	81.8	81.1	10.6	25.5	341.8	250.0	10484.1	-40.5	6.5	-67.0	259.8	79.9	78.7	14.2	48.9	339.6
275.0	9811.8	-41.9	9.3	-51.2	260.1	91.5	90.5	15.8	34.9	334.4	275.0	9831.6	-38.3	6.1	-64.4	259.9	96.8	93.4	16.7	52.1	335.7
300.0	9221.3	-39.8	6.5	-46.3	260.1	96.9	95.4	16.7	49.3	329.1	300.0	9230.8	-36.8	6.1	-62.9	260.2	81.5	80.3	13.9	52.8	333.5
325.0	8672.1	-37.3	5.0	-42.3	260.3	72.6	71.8	12.2	59.0	325.1	325.0	8679.7	-37.1	4.4	-62.0	259.3	65.1	67.9	12.8	61.8	321.4
350.0	8150.3	-34.9	4.2	-39.1	259.7	76.6	69.4	12.6	65.3	321.6	350.0	8164.2	-35.1	4.4	-59.5	255.8	71.0	68.8	17.4	63.8	318.4
375.0	7673.8	-31.6	3.9	-35.5	257.7	68.7	65.1	14.3	67.7	319.7	375.0	7681.5	-32.6	3.9	-32.8	246.8	60.8	57.5	18.6	60.8	317.7
400.0	7215.8	-29.6	3.4	-33.0	254.8	58.0	54.0	14.7	71.7	316.4	400.0	7223.7	-28.9	3.6	-28.8	245.0	55.9	50.7	23.6	71.5	316.7
425.0	6780.6	-26.1	3.9	-30.0	251.8	61.1	58.0	18.0	65.5	315.4	425.0	6786.4	-25.2	3.6	-25.2	244.2	53.9	48.5	23.6	73.3	315.9
450.0	6365.4	-22.8	4.0	-26.8	250.1	54.4	51.2	18.5	69.7	314.5	450.0	6368.3	-21.7	3.5	-21.7	242.5	51.7	45.9	23.9	75.3	315.1
475.0	5965.4	-19.9	3.9	-23.8	249.6	54.8	51.3	19.1	70.7	313.5	475.0	5967.4	-18.4	3.8	-18.8	239.8	50.9	44.0	25.6	79.0	313.4
500.0	5582.8	-17.1	3.2	-20.3	249.4	56.9	53.2	20.0	76.1	312.0	500.0	5583.3	-16.0	3.8	-16.0	239.6	47.7	41.1			

STATION NO. 33018
JACKSONVILLE, FLA
22 FEBRUARY 1964

2030Z

1730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
NB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
75.0	18032.1	-64.8	99.9	99.9	244.7	32.3	29.2	13.8	0.0	436.7
100.0	16275.6	-65.4	99.9	99.9	268.1	28.7	28.7	1.0	0.0	401.0
125.0	14918.7	-65.4	99.9	99.9	256.6	68.9	67.0	15.9	0.0	376.3
150.0	13801.8	-60.6	99.9	99.9	256.1	66.7	64.8	16.0	0.0	355.8
175.0	12833.2	-55.7	99.9	99.9	256.9	59.9	58.4	13.6	0.0	367.8
200.0	11973.0	-50.0	99.9	99.9	251.6	90.2	85.6	38.4	0.0	353.4
225.0	11193.2	-44.7	99.9	99.9	247.6	91.7	85.3	33.8	19.4	349.9
250.0	10483.0	-40.5	10.9	91.4	247.6	81.5	75.3	31.1	29.6	345.8
275.0	9827.4	-35.7	12.0	91.2	248.3	91.4	84.9	33.8	30.2	333.3
300.0	9218.9	-32.8	12.0	91.2	248.6	97.4	90.7	35.5	28.5	339.1
325.0	8654.6	-31.8	12.4	91.2	249.2	82.6	77.2	29.4	27.9	332.8
350.0	8130.1	-31.8	12.4	91.2	249.8	75.4	70.3	27.3	27.9	325.8
375.0	7642.9	-32.0	12.1	91.2	247.9	69.8	64.7	26.2	28.7	319.2
400.0	7185.5	-30.0	8.2	91.2	246.6	60.6	55.6	24.8	28.3	315.9
425.0	6753.5	-28.8	3.6	91.2	246.2	58.3	51.5	22.8	28.3	312.5
450.0	6341.5	-25.1	4.0	91.2	245.4	51.8	47.1	21.6	69.2	311.6
475.0	5941.7	-22.9	4.3	91.2	245.4	50.5	45.9	21.0	65.3	309.6
500.0	5565.5	-20.8	6.9	91.2	244.2	40.6	36.5	17.6	53.6	307.6
525.0	5207.6	-18.4	11.6	91.2	244.6	30.7	32.3	15.3	35.0	306.2
550.0	4858.2	-14.7	13.8	91.2	244.2	33.9	30.3	18.8	28.6	306.6
575.0	4519.9	-11.7	16.4	91.2	244.2	33.4	30.0	18.2	28.1	306.2
600.0	4192.6	-9.5	17.9	91.2	244.6	28.7	25.9	12.3	21.5	305.9
625.0	3876.2	-7.5	18.6	91.2	249.6	25.6	24.0	12.8	20.8	303.9
650.0	3570.1	-6.0	18.7	91.2	253.7	24.6	23.6	6.9	21.0	302.1
675.0	3276.0	-5.1	19.1	91.2	256.9	22.5	21.9	5.1	20.5	299.9
700.0	2989.2	-6.4	4.9	91.2	248.8	19.1	17.8	6.9	61.9	295.3
725.0	2713.8	-6.4	4.9	91.2	248.1	17.9	16.6	6.7	61.9	294.6
750.0	2446.3	-3.5	7.3	91.2	249.3	14.7	13.7	5.2	56.2	292.7
775.0	2186.9	-2.7	12.8	91.2	266.0	13.9	13.9	1.0	36.4	290.9
800.0	1934.2	-0.5	10.2	91.2	262.7	13.5	13.4	1.7	45.7	290.6
825.0	1688.5	-1.4	3.9	91.2	251.8	11.8	11.4	3.0	74.5	287.1
850.0	1449.9	-0.5	1.8	91.2	231.6	10.8	10.3	3.4	87.6	285.7
875.0	1211.6	0.8	2.1	91.2	276.0	10.6	10.3	-1.1	85.8	284.6
900.0	990.9	1.4	2.3	91.2	288.5	10.4	10.1	-3.4	84.8	283.0
925.0	770.9	0.6	2.2	91.2	308.9	7.1	5.5	-4.4	83.7	279.5
950.0	556.5	1.2	3.4	91.2	319.0	4.2	2.8	-3.2	79.4	278.8
975.0	346.3	3.9	4.3	91.2	330.4	1.6	1.3	-0.4	73.7	279.1
1000.0	139.5	6.3	5.7	99.9	0.6	331.7	2.8	1.6	66.6	279.5
1025.0	-63.5	8.8	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	28.0	0.0	280.0

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

0234Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
75.0	18078.8	-70.6	99.9	99.9	229.2	7.3	5.5	4.7	0.0	424.5
100.0	16389.0	-72.2	99.9	99.9	256.9	30.7	29.7	8.0	0.0	388.0
125.0	15047.6	-69.0	99.9	99.9	245.1	36.5	33.1	15.4	0.0	369.8
150.0	13958.0	-61.4	99.9	99.9	261.8	30.1	29.8	4.3	0.0	364.1
175.0	12991.0	-55.6	99.9	99.9	269.9	62.0	62.0	0.1	0.0	357.9
200.0	12135.0	-53.7	99.9	99.9	263.8	54.0	53.7	5.8	0.0	347.5
225.0	11376.5	-51.6	99.9	99.9	258.7	51.5	50.5	10.1	0.0	339.5
250.0	10866.7	-46.6	99.9	99.9	257.9	64.9	63.4	13.6	0.0	336.7
275.0	10048.6	-42.0	11.3	-53.3	256.9	63.2	61.5	14.3	27.4	334.2
300.0	9453.5	-37.2	10.9	-48.1	256.7	47.0	45.8	10.9	30.7	332.9
325.0	8855.2	-32.3	12.2	-44.5	252.7	52.2	49.8	15.5	28.2	332.1
350.0	8367.4	-27.4	13.8	-41.2	249.8	53.3	50.0	18.4	25.3	331.7
375.0	7867.6	-23.8	14.6	-38.4	245.3	49.9	45.3	20.8	24.4	330.1
400.0	7362.4	-19.5	15.6	-35.1	239.3	44.8	38.6	22.9	23.3	329.5
425.0	6938.4	-15.4	16.4	-31.8	236.3	41.4	34.4	23.0	22.8	329.1
450.0	6503.9	-11.6	17.3	-28.9	235.7	41.1	33.9	23.1	22.2	328.6
475.0	6089.7	-11.2	16.7	-27.9	235.7	48.9	40.4	21.5	23.6	324.1
500.0	5695.0	-10.1	10.1	-20.2	234.9	52.3	42.8	30.1	43.3	320.7
525.0	5317.6	-7.8	7.6	-15.4	233.1	44.5	35.6	26.7	54.3	319.0
550.0	4955.0	-7.0	4.2	-11.2	232.9	39.9	31.8	24.1	71.7	315.7
575.0	4606.7	-5.2	5.1	-10.3	234.9	39.3	32.2	22.6	67.4	313.9
600.0	4270.8	-2.3	12.4	-14.7	240.2	38.6	33.5	19.2	37.7	313.5
625.0	3945.1	0.6	20.9	-20.3	246.9	34.8	32.0	13.7	19.0	313.1
650.0	3629.3	2.3	21.5	-19.2	252.4	30.7	29.3	9.3	18.5	311.5
675.0	3324.2	3.5	22.0	-18.5	255.8	31.0	30.0	7.6	18.1	309.5
700.0	3028.9	4.7	22.4	-17.7	257.0	28.7	28.0	6.4	11.7	307.7
725.0	2742.6	6.2	23.0	-16.8	256.7	26.9	26.1	6.2	17.2	306.3
750.0	2464.1	8.2	23.8	-15.6	257.1	26.0	25.3	5.8	16.6	305.4
775.0	2193.2	9.7	24.5	-14.8	260.3	24.1	23.7	4.1	16.1	304.2
800.0	1929.9	10.0	24.6	-14.6	266.9	21.2	21.1	1.1	16.0	301.8
825.0	1674.5	10.2	24.7	-14.5	274.7	17.3	17.3	-1.4	16.0	299.4
850.0	1427.3	8.8	22.1	-13.3	277.4	15.0	14.9	-1.9	19.3	295.3
875.0	1187.1	10.6	21.3	-10.7	277.0	14.7	14.6	-1.8	21.2	294.8
900.0	952.2	11.8	18.1	-6.3	274.2	14.1	14.1	-1.0	21.6	293.7
925.0	723.4	10.8	3.6	7.2	273.3	14.2	14.2	-0.8	78.6	290.4
950.0	500.1	12.4	2.0	10.4	273.0	14.1	14.0	-0.7	81.3	289.8
975.0	281.2	14.2	2.5	11.7	276.5	11.9	11.8	-1.3	85.0	289.4
1000.0	66.5	15.7	2.7	13.0	281.5	11.0	10.8	-2.2	84.2	288.8
1025.0	-143.6	16.9	6.3	10.6	139.1	64.0	-41.9	48.3	66.4	288.0

Sounding data not available for
2400Z, 18 February 1964.

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

0850Z

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

0517Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	18101.2	-68.5	99.9	99.9	238.9	15.4	13.2	8.0	0.0	428.9
100.0	16504.6	-70.9	99.9	99.9	232.5	38.1	36.4	11.5	0.0	390.5
125.0	15083.7	-69.0	99.9	99.9	231.2	48.2	42.3	23.2	0.0	369.6
150.0	13573.2	-61.1	99.9	99.9	260.1	41.2	40.6	7.1	0.0	368.6
175.0	13003.1	-34.9	99.9	99.9	268.4	70.5	70.4	2.0	0.0	359.1
200.0	12147.4	-33.1	99.9	99.9	259.1	86.9	85.3	16.5	0.0	348.5
225.0	11382.8	-49.9	99.9	99.9	256.3	70.3	68.3	16.6	0.0	341.9
250.0	10689.0	-45.8	99.9	99.9	260.4	49.9	48.2	8.3	6.1	337.9
275.0	10048.0	-40.7	10.5	-51.2	258.9	54.5	53.4	10.5	31.0	336.1
300.0	9449.4	-35.6	10.6	-46.2	255.7	63.9	61.9	15.7	32.3	335.1
325.0	8888.4	-32.0	11.7	-43.7	253.2	55.1	52.8	15.9	29.8	332.5
350.0	8360.3	-27.5	13.3	-40.8	250.0	43.1	40.5	14.7	26.7	331.5
375.0	7860.2	-23.7	14.4	-38.1	244.6	53.1	48.9	22.8	24.9	330.1
400.0	7384.6	-19.2	15.4	-34.6	240.9	49.1	42.9	23.9	23.9	328.9
425.0	6930.2	-15.3	16.2	-31.5	240.7	51.2	44.7	25.1	23.4	328.2
450.0	6496.3	-12.9	16.5	-29.4	239.3	48.8	41.9	24.9	23.4	326.9
475.0	6082.8	-10.9	16.8	-27.7	238.6	45.6	38.9	23.8	23.4	326.4
500.0	5687.1	-8.8	16.7	-25.5	237.4	45.0	37.9	24.2	24.2	322.3
525.0	5308.9	-8.2	16.0	-24.2	236.8	46.1	38.6	25.3	26.2	318.5
550.0	4947.5	-7.4	13.3	-20.7	237.1	40.9	34.4	22.2	33.4	315.2
575.0	4599.9	-4.7	18.0	-22.7	237.6	39.8	33.6	21.3	22.9	314.4
600.0	4263.2	-1.6	19.7	-21.3	240.3	38.0	33.0	18.8	20.4	314.3
625.0	3936.8	1.0	20.7	-19.7	243.7	32.1	28.8	14.3	19.5	313.5
650.0	3620.8	2.7	21.3	-18.6	248.6	30.8	28.7	11.3	18.9	312.0
675.0	3315.5	3.5	21.6	-18.1	248.3	30.4	28.2	11.2	18.7	309.6
700.0	3013.9	4.8	22.1	-17.3	246.2	28.7	26.3	11.6	18.2	307.8
725.0	2733.7	6.2	22.6	-16.4	249.7	25.0	23.4	8.6	17.8	305.2
750.0	2455.1	8.4	23.3	-14.9	251.7	25.5	24.2	8.0	17.4	305.2
775.0	2183.9	9.7	23.8	-14.1	255.8	22.8	22.1	5.6	17.1	304.2
800.0	1921.4	8.3	23.1	-14.8	267.6	18.8	18.8	0.8	17.7	300.0
825.0	1668.0	7.0	21.8	-14.8	276.6	17.2	17.0	-2.9	19.3	296.0
850.0	1423.2	6.9	19.9	-13.0	280.9	14.4	14.1	-2.7	22.5	293.4
875.0	1184.7	8.4	19.2	-10.8	285.2	13.3	12.8	-3.5	24.3	292.5
900.0	951.5	10.2	16.4	-6.2	289.3	12.3	11.6	-4.1	30.9	292.0
925.0	723.2	11.4	11.2	0.2	290.1	12.8	12.0	-4.4	46.1	290.9
950.0	500.4	11.5	4.7	6.8	285.8	14.4	13.9	-3.9	72.8	288.9
975.0	282.6	12.9	9.1	3.8	275.4	10.5	10.5	-1.0	53.9	288.1
1000.0	69.5	14.1	3.6	10.5	259.7	5.9	5.8	1.1	78.9	287.3
1025.0	-139.2	15.7	2.9	12.8	135.4	28.7	-20.2	20.4	82.7	286.9

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

1459Z

STATION NO.	33019	STATION NO.	33019							
TAMPA, FLA	TAMPA, FLA	TAMPA, FLA	TAMPA, FLA							
19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964							
1459Z	1459Z	1125Z	1125Z							
PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18133.2	-64.7	99.9	99.9	63.7	21.4	-19.2	-9.5	0.0	436.9
100.0	16399.5	-69.0	99.9	99.9	249.3	57.1	53.4	20.2	0.0	394.1
125.0	15071.0	-69.0	99.9	99.9	242.1	56.8	50.1	26.6	0.0	369.7
150.0	13962.9	-60.8	99.9	99.9	240.4	50.8	44.1	25.0	0.0	365.1
175.0	12988.1	-54.5	99.9	99.9	254.3	69.0	66.4	18.7	0.0	359.7
200.0	12128.0	-51.1	99.9	99.9	251.9	96.4	92.6	26.7	0.0	351.7
225.0	11359.5	-48.3	99.9	99.9	251.8	67.8	64.4	21.1	0.0	344.3
250.0	10659.5	-44.3	13.3	57.6	250.4	63.1	59.4	21.1	20.4	340.0
275.0	10014.5	-36.2	11.1	-47.3	246.6	89.8	82.5	35.7	30.4	338.0
300.0	9416.1	-36.2	11.1	-47.3	244.1	64.0	57.6	28.0	30.4	334.3
325.0	8852.2	-31.9	11.1	-47.3	240.0	55.0	47.6	27.4	32.0	332.7
350.0	8327.8	-23.5	12.4	-40.3	237.6	48.3	40.8	25.9	29.2	331.0
375.0	7827.9	-19.4	15.7	-35.1	238.6	57.1	48.9	29.6	24.3	330.4
400.0	7352.4	-16.0	16.0	-32.0	237.9	52.2	44.2	27.8	23.6	328.4
425.0	6898.8	-12.9	15.5	-28.4	238.4	51.3	43.7	26.9	25.8	326.9
450.0	6466.0	-10.7	15.1	-25.8	238.8	55.1	47.6	27.6	29.4	324.7
475.0	6051.7	-8.4	14.6	-23.0	239.9	55.1	47.6	27.6	29.4	322.7
500.0	5655.5	-7.8	18.9	-26.7	241.2	47.9	42.0	23.1	20.2	319.0
525.0	5276.2	-7.0	18.4	-26.7	241.2	50.0	43.8	23.1	20.2	314.2
550.0	4915.4	-6.8	18.4	-26.7	241.2	47.9	42.0	23.1	20.2	314.2
575.0	4565.5	-4.8	6.9	-11.7	241.5	42.2	37.1	20.1	56.4	310.5
600.0	4236.2	-3.7	18.7	-22.4	243.5	38.6	34.5	17.2	21.7	308.2
625.0	3914.7	-2.4	18.8	-20.8	246.8	36.2	33.3	14.3	22.0	306.2
650.0	3604.2	-0.5	20.3	-20.8	248.3	32.6	30.3	12.0	19.7	304.9
675.0	3301.2	2.2	21.9	-19.7	247.0	32.6	29.6	12.5	17.9	304.9
700.0	3012.2	3.6	22.4	-18.8	249.0	29.4	27.4	10.5	17.4	303.4
725.0	2726.6	5.3	23.1	-17.8	252.0	26.1	24.9	8.1	16.9	302.3
750.0	2452.9	5.8	21.3	-17.5	252.7	24.5	23.4	7.3	16.7	300.9
775.0	2185.1	3.5	11.7	-8.2	259.1	24.5	23.4	6.7	42.0	294.9
800.0	1926.2	3.5	5.2	-3.2	259.1	21.3	20.9	4.0	68.5	290.7
825.0	1677.5	2.7	9.9	-7.2	274.8	17.4	17.3	-1.5	43.1	288.9
850.0	1436.4	3.6	13.9	-10.3	308.9	15.6	13.9	-8.7	60.3	286.3
875.0	1201.5	972.5	6.4	7.0	312.6	13.8	10.7	-5.5	62.2	285.8
900.0	974.5	748.5	6.4	6.7	315.1	13.1	9.3	-9.3	57.0	285.9
925.0	748.5	529.0	8.6	9.4	318.8	12.9	8.5	-9.7	52.2	285.8
950.0	529.0	313.4	10.6	11.3	320.5	14.0	8.9	-10.8	46.2	286.2
975.0	313.4	101.7	13.0	11.0	140.1	70.1	-45.0	53.7	47.7	286.2
1000.0	101.7	15.0	11.0	4.0						
1025.0	-106.2									

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

1125Z

STATION NO.	33019	STATION NO.	33019							
TAMPA, FLA	TAMPA, FLA	TAMPA, FLA	TAMPA, FLA							
19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964							
1125Z	1125Z	1125Z	1125Z							
PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18100.2	-68.0	99.9	99.9	62.1	12.4	-11.0	-5.8	0.0	430.0
100.0	16382.2	-69.5	99.9	99.9	147.7	1.1	-0.6	0.9	0.0	393.2
125.0	15062.5	-68.3	99.9	99.9	243.4	75.4	67.4	33.8	0.0	371.1
150.0	13948.4	-60.5	99.9	99.9	252.0	84.9	80.8	26.2	0.0	365.6
175.0	12977.1	-55.0	99.9	99.9	256.9	113.2	110.2	25.6	0.0	358.9
200.0	12118.0	-51.4	99.9	99.9	265.7	41.8	41.7	3.1	0.0	351.2
225.0	11350.1	-48.6	99.9	99.9	260.5	51.9	51.2	8.6	0.0	343.8
250.0	10651.2	-45.1	24.7	-69.8	253.4	89.7	86.0	25.6	4.3	338.9
275.0	10009.5	-40.5	9.9	-50.1	253.1	65.8	62.9	19.2	34.2	336.4
300.0	9410.6	-35.6	9.9	-45.5	252.1	48.6	46.3	15.0	35.1	335.1
325.0	8848.3	-31.2	11.3	-42.5	248.2	54.1	50.2	20.1	31.4	333.6
350.0	8318.7	-27.7	12.6	-40.3	246.4	56.7	52.0	22.7	28.7	331.3
375.0	7820.1	-23.7	13.7	-37.4	244.1	53.2	47.9	23.2	26.8	330.1
400.0	7344.8	-19.5	14.7	-34.2	239.8	44.3	36.3	22.3	25.7	329.6
425.0	6891.9	-16.8	15.2	-32.0	238.5	55.8	47.6	29.2	25.3	327.4
450.0	6460.1	-13.6	15.7	-29.3	237.9	52.6	44.6	27.9	25.0	326.1
475.0	6047.7	-12.1	16.0	-28.1	239.2	52.8	45.4	27.0	24.8	322.9
500.0	5653.2	-8.8	16.8	-25.6	239.8	48.5	41.9	24.4	24.1	322.3
525.0	5273.9	-7.2	17.2	-24.4	240.5	47.9	41.7	23.6	23.8	319.7
550.0	4912.0	-7.7	17.0	-24.7	240.5	47.7	41.5	23.6	23.9	314.9
575.0	4565.7	-7.1	13.2	-20.3	240.2	45.0	39.0	22.3	33.9	311.7
600.0	4232.7	-6.9	9.6	-14.5	241.2	41.5	36.4	20.0	46.6	310.4
625.0	3910.5	-6.8	18.4	-21.2	243.5	38.5	34.5	17.2	22.6	309.3
650.0	3598.6	-0.6	19.1	-19.7	245.8	35.4	32.3	14.5	21.8	308.2
675.0	3296.1	1.3	19.8	-18.5	248.3	30.6	28.4	11.3	21.2	307.1
700.0	3002.7	3.3	20.5	-17.2	250.0	28.9	27.2	9.9	20.5	306.1
725.0	2717.3	5.4	21.2	-15.8	249.3	28.4	26.6	10.1	19.8	305.3
750.0	2440.0	6.4	21.6	-15.2	251.3	26.4	25.0	8.5	19.5	303.5
775.0	2171.5	6.6	21.7	-15.1	256.2	23.0	22.3	5.5	19.4	300.8
800.0	1911.6	5.2	21.1	-15.9	256.0	19.0	18.5	4.6	19.9	296.7
825.0	1661.2	4.3	20.1	-15.8	257.7	17.7	17.3	3.8	21.5	293.2
850.0	1418.6	3.7	8.6	-4.9	271.3	18.2	18.2	-0.4	53.1	290.0
875.0	1182.7	5.1	6.5	-1.4	280.0	19.1	17.8	-3.2	62.7	289.1
900.0	952.1	6.4	5.5	0.9	283.7	16.0	15.6	-3.6	70.7	287.4
925.0	728.7	7.9	5.0	2.9	289.6	13.1	12.5	-3.6	70.7	287.4
950.0	505.8	9.7	4.6	5.1	289.6	11.0	10.4	-3.7	73.1	287.0
975.0	289.2	11.5	5.0	6.5	288.1	10.4	9.9	-3.2	71.4	286.7
1000.0	76.7	13.1	4.2	8.9	264.7	3.7	3.7	0.3	75.6	286.3
1025.0	-131.1	11.5	0.2	11.3	129.7	19.4	-15.0	12.4		

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

STATION NO. 33019
TAMPA, FLA
19 FEBRUARY 1964

2030Z

1745Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GN	CG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GN	CG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18088.3	-67.0	99.9	99.9	249.4	18.9	17.7	6.6	0.0	432.1	75.0	18110.6	-68.5	99.9	99.9	250.9	39.5	37.3	12.9	0.0	429.0
100.0	16348.3	-68.9	99.9	99.9	254.7	23.4	22.5	6.2	0.0	394.4	100.0	16374.8	-67.7	99.9	99.9	262.0	17.6	17.4	2.5	0.0	396.7
125.0	15005.0	-68.1	99.9	99.9	241.2	53.2	47.1	2.9	0.0	371.5	125.0	15017.4	-63.9	99.9	99.9	249.4	68.6	64.3	24.1	0.0	379.0
150.0	13897.3	-61.5	99.9	99.9	240.9	84.2	73.5	4.1	0.0	363.9	150.0	13896.1	-60.6	99.9	99.9	254.9	78.6	71.2	33.3	0.0	365.6
175.0	12927.5	-56.0	99.9	99.9	251.7	103.3	98.1	32.5	0.0	357.2	175.0	12929.3	-57.7	99.9	99.9	256.6	43.7	41.5	9.9	0.0	354.4
200.0	12072.6	-53.4	99.9	99.9	253.2	78.1	74.7	22.6	0.0	348.1	200.0	12080.3	-53.7	99.9	99.9	250.3	72.2	68.0	24.3	0.0	347.6
225.0	11308.2	-48.5	99.9	99.9	248.3	75.6	70.2	27.9	0.0	344.1	225.0	11314.0	-48.4	99.9	99.9	246.5	91.3	83.7	36.4	0.0	344.6
250.0	10610.2	-43.9	13.4	-57.3	246.6	72.8	66.8	28.9	20.7	340.7	250.0	10616.1	-44.5	12.6	-57.0	246.0	70.3	64.2	28.6	28.6	335.9
275.0	9984.6	-40.3	10.7	-51.0	245.0	64.2	58.2	27.2	30.1	336.7	275.0	9973.7	-40.9	11.1	-52.0	244.9	63.8	57.8	27.1	28.1	334.4
300.0	9368.8	-35.8	10.8	-46.6	241.4	71.5	62.8	34.2	31.7	334.8	300.0	9376.3	-36.1	11.2	-47.3	243.4	61.6	55.1	27.6	30.1	334.4
325.0	8806.8	-32.5	10.1	-43.6	239.1	58.6	50.3	30.1	31.9	331.8	325.0	8815.6	-31.9	11.7	-43.6	242.4	73.1	64.8	33.9	29.8	332.6
350.0	8282.3	-29.1	13.5	-40.6	238.4	68.5	54.9	33.8	31.6	329.4	350.0	8287.4	-27.2	12.2	-39.4	241.4	56.3	49.4	27.0	30.1	332.0
375.0	7785.3	-24.9	13.3	-38.2	238.1	58.8	49.9	31.1	27.6	328.5	375.0	7787.0	-23.9	9.1	-33.7	239.3	64.3	55.2	32.9	28.8	329.9
400.0	7312.2	-20.6	14.9	-35.5	237.8	56.1	49.2	31.0	28.8	328.1	400.0	7312.0	-20.3	13.4	-33.7	239.3	64.3	55.2	32.9	28.8	329.9
425.0	6860.6	-16.9	15.5	-32.4	237.1	58.3	47.8	29.8	24.4	327.2	425.0	6860.2	-16.3	15.0	-30.6	240.8	56.1	49.0	27.4	42.8	329.5
450.0	6429.8	-14.0	16.5	-30.5	239.7	59.0	50.9	29.8	23.0	325.6	450.0	6429.8	-13.1	17.5	-28.3	238.8	54.9	48.7	29.5	25.9	328.0
475.0	6017.6	-13.2	17.1	-30.3	241.3	55.2	48.4	26.5	22.1	321.5	475.0	6017.8	-10.1	18.2	-26.5	242.7	47.7	42.4	29.5	21.2	326.7
500.0	5625.8	-10.8	17.6	-28.4	242.7	51.6	45.9	23.6	21.7	319.8	500.0	5619.1	-10.8	18.1	-26.9	243.5	51.5				

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

08172

0534Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	KG K
75.0	18020.4	-68.1	99.9	99.9	68.9	13.8	-12.8	-5.0	0.0	429.9
100.0	16310.6	-69.6	99.9	99.9	254.4	91.9	88.5	24.8	0.0	393.1
125.0	14960.3	-65.8	99.9	99.9	250.0	47.0	44.2	16.1	0.0	375.6
150.0	13836.3	-58.2	99.9	99.9	244.4	37.3	33.6	16.1	0.0	369.5
175.0	12860.2	-56.4	99.9	99.9	251.0	19.0	19.0	6.5	0.0	356.6
200.0	12008.4	-53.8	99.9	99.9	252.0	107.0	101.8	33.0	0.0	347.4
225.0	11243.1	-48.7	99.9	99.9	247.4	100.0	92.3	38.4	0.0	343.8
250.0	10542.8	-43.2	12.0	-55.2	240.7	70.4	61.4	34.4	24.9	331.7
275.0	9896.4	-40.4	10.9	-51.3	244.3	72.5	65.4	31.4	29.6	336.6
300.0	9304.6	-40.1	10.3	-50.4	246.9	60.3	55.4	23.7	31.9	328.8
325.0	8753.5	-35.9	8.3	-44.2	249.4	61.5	57.6	21.7	41.6	327.1
350.0	8234.2	-31.6	6.8	-38.2	249.2	68.7	64.2	24.4	51.8	326.0
375.0	7743.0	-28.0	11.5	-39.5	246.2	62.5	57.3	25.0	31.9	324.4
400.0	7276.0	-23.8	14.6	-38.4	246.0	59.4	54.3	23.9	24.5	324.0
425.0	6829.4	-19.5	15.9	-35.4	246.2	55.3	50.5	22.5	22.8	323.9
450.0	6402.3	-17.2	16.5	-33.7	247.1	50.9	47.0	19.6	22.2	321.6
475.0	5996.2	-16.8	16.6	-33.4	250.1	49.7	46.7	16.9	22.1	317.2
500.0	5609.4	-14.1	17.1	-31.2	254.8	47.6	46.0	12.5	21.4	315.7
525.0	5237.6	-12.1	17.6	-29.7	258.3	44.8	43.9	9.1	21.4	313.9
550.0	4880.6	-10.2	18.5	-28.2	262.4	44.5	44.1	5.9	20.1	311.9
575.0	4537.1	-8.2	18.5	-26.7	266.7	39.7	39.6	2.3	20.7	310.3
600.0	4206.1	-7.1	18.9	-26.0	270.8	34.2	34.2	-0.5	20.4	307.9
625.0	3886.6	-4.7	19.3	-24.2	274.2	33.8	34.7	-2.5	19.9	307.0
650.0	3577.6	-3.4	19.9	-23.3	276.2	33.1	32.9	-3.6	19.6	305.1
675.0	3288.2	-1.4	20.6	-22.0	281.6	30.4	30.1	-4.9	19.0	304.0
700.0	2998.2	0.1	21.1	-21.0	281.6	25.5	28.9	-5.9	18.5	302.6
725.0	2707.6	-2.5	20.2	-22.7	284.2	24.4	23.7	-6.0	19.3	296.7
750.0	2450.6	-6.1	14.1	-20.2	280.2	21.1	20.7	-3.7	31.6	289.9
775.0	2193.8	-5.5	4.7	-9.6	272.1	18.8	18.8	-0.6	74.3	287.9
800.0	1933.9	-3.7	3.9	-7.6	271.7	17.7	17.3	-3.6	65.6	285.9
825.0	1690.2	-2.5	4.8	-7.3	281.7	16.4	15.1	-6.4	65.7	285.2
850.0	1452.6	0.9	5.6	-6.5	293.0	16.4	13.5	-8.6	63.2	285.0
875.0	1220.3	1.2	6.4	-5.2	302.6	18.0	13.5	-8.6	63.2	284.5
900.0	993.0	2.9	6.4	-3.5	306.9	15.4	11.5	-8.6	63.6	284.5
925.0	770.2	5.1	7.2	-2.1	308.1	12.5	9.8	-8.7	59.4	284.5
950.0	551.7	7.1	8.2	-1.1	313.1	12.0	8.7	-8.2	56.0	284.4
975.0	337.4	9.1	9.1	-0.0	315.9	11.7	8.2	-8.2	52.7	284.3
1000.0	127.1	10.6	9.6	1.0	314.0	9.2	6.6	-6.4	51.3	283.8
1025.0	-78.6	10.8	5.5	5.3	131.6	27.6	-20.6	18.3	68.8	281.9

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

1429Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18071.4	-65.2	99.9	99.9	255.4	43.2	41.8	10.9	0.0	435.9
100.0	16348.7	-71.5	99.9	99.9	255.3	40.7	39.3	10.3	0.0	389.2
125.0	15013.9	-64.0	99.9	99.9	246.5	36.6	31.7	13.8	0.0	378.9
150.0	13875.2	-56.4	98.9	98.9	260.8	26.0	25.7	4.2	0.0	371.0
175.0	12898.6	-50.6	98.9	98.9	256.3	59.3	57.6	14.1	0.0	356.3
200.0	12054.4	-51.5	99.9	99.9	252.8	81.1	77.5	24.0	0.0	351.0
225.0	11270.8	-46.5	99.9	99.9	250.0	67.4	65.2	23.7	0.0	347.1
250.0	10506.5	-43.0	11.8	-54.8	249.8	74.7	70.1	25.7	25.5	342.0
275.0	9919.7	-40.2	10.8	-51.0	250.9	59.0	55.8	19.4	29.7	338.6
300.0	9325.3	-37.2	10.9	-51.1	255.0	54.4	52.8	14.1	29.7	332.2
325.0	8726.6	-37.2	11.0	-48.2	258.4	49.7	48.7	10.0	30.4	325.1
350.0	8239.5	-32.3	12.3	-44.6	259.4	48.0	47.1	8.8	28.0	323.3
375.0	7758.9	-28.8	13.4	-42.2	258.9	46.0	45.2	8.9	25.9	321.8
400.0	7306.6	-25.5	14.4	-39.9	258.5	47.3	46.4	9.4	24.3	320.0
425.0	6831.1	-21.0	15.6	-36.6	259.3	46.1	45.3	8.5	22.8	318.8
450.0	6333.7	-19.4	15.9	-35.3	262.1	40.7	43.2	7.3	22.4	316.8
475.0	5846.8	-14.0	17.0	-31.0	262.2	38.2	37.9	5.2	22.0	315.9
500.0	5275.4	-12.5	17.4	-29.9	261.7	35.1	34.8	5.1	21.7	313.4
525.0	4919.0	-10.5	17.8	-28.3	263.8	32.8	32.6	3.5	21.4	310.1
550.0	4575.6	-8.4	18.3	-26.7	265.3	31.9	31.8	2.6	21.0	308.3
575.0	4244.5	-6.7	18.6	-25.5	264.8	28.6	28.5	2.9	20.6	305.6
600.0	3925.4	-5.6	19.1	-24.1	268.9	21.0	21.0	0.4	20.1	303.6
625.0	3617.9	-4.7	19.4	-24.1	268.9	21.0	21.0	0.5	19.5	302.6
650.0	3320.0	-2.7	20.1	-22.8	268.5	18.6	18.6	0.5	19.1	301.4
675.0	3020.0	-0.9	20.6	-21.5	274.5	17.7	17.6	-1.4	19.1	300.1
700.0	2750.4	0.6	21.2	-20.6	282.3	17.5	17.1	-3.7	18.5	296.7
725.0	2478.6	0.1	21.1	-20.1	292.9	16.9	15.6	-6.6	18.6	290.1
750.0	2217.1	-1.4	20.5	-21.9	306.8	12.3	9.8	-7.3	19.2	292.3
775.0	1964.2	-0.9	20.7	-20.6	300.7	10.8	9.2	-5.5	18.9	290.2
800.0	1718.4	0.2	21.1	-20.9	294.1	11.5	10.5	-4.7	18.6	288.8
825.0	1476.3	0.9	18.5	-17.6	286.2	10.6	10.2	-3.0	20.3	287.1
850.0	1246.3	1.2	11.8	-10.6	285.0	13.5	13.0	-3.5	40.9	285.0
875.0	1019.7	1.1	8.3	-7.2	289.5	12.8	12.1	-4.3	53.8	282.6
900.0	799.0	2.2	9.0	-6.8	311.4	9.6	7.2	-6.3	51.4	281.5
925.0	583.1	3.9	9.4	-5.5	323.3	9.5	5.7	-7.6	50.1	281.1
950.0	371.3	5.8	10.3	-4.5	329.4	7.0	3.5	-6.0	47.5	281.0
975.0	163.5	7.8	11.8	-4.0	351.1	7.1	1.1	-7.0	42.9	280.9
1000.0	-40.6	10.6	11.4	-0.8	117.2	9.3	-8.3	4.2	45.0	281.7

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

1125Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18020.4	-66.8	99.9	99.9	258.4	26.8	26.2	5.4	0.0	432.5
100.0	16308.3	-70.8	99.9	99.9	258.0	44.2	43.2	9.2	0.0	390.7
125.0	14976.6	-64.4	99.9	99.9	245.0	32.2	29.2	13.6	0.0	378.1
150.0	13839.3	-56.2	99.9	99.9	254.9	43.0	41.5	11.2	0.0	373.1
175.0	12868.8	-50.9	99.9	99.9	256.6	68.1	66.3	15.8	0.0	355.8
200.0	12013.6	-51.8	99.9	99.9	253.1	61.8	59.1	18.0	0.0	350.6
225.0	11243.5	-47.0	99.9	99.9	250.9	83.0	78.4	27.1	0.0	346.3
250.0	10533.6	-42.5	10.7	-53.2	248.8	68.9	62.4	24.1	29.3	342.8
275.0	9893.1	-39.0	9.7	-48.4	251.8	53.8	52.5	20.5	33.9	336.1
300.0	9297.9	-35.0	9.4	-46.8	255.9	59.4	51.6	14.5	35.7	330.3
325.0	8749.0	-32.2	9.6	-44.2	257.6	61.4	58.9	13.2	35.8	325.2
350.0	8234.0	-33.8	10.4	-44.2	257.4	49.6	48.4	10.9	33.7	323.1
375.0	7745.7	-29.7	13.4	-41.3	255.8	58.0	56.2	14.2	29.9	322.7
400.0	7280.5	-24.7	14.4	-38.1	254.1	52.4	50.4	14.4	27.2	322.9
425.0	6835.7	-20.6	14.9	-35.0	253.6	52.7	50.5	14.8	25.9	322.5
450.0	6411.3	-18.3	15.3	-33.2	256.7	48.5	46.6	13.2	25.3	318.0
475.0	6006.2	-16.1	15.6	-31.4	256.7	47.5	46.3	10.9	25.1	315.2
500.0	5619.0	-14.6	15.9	-30.2	261.6	42.5	42.0	6.2	24.9	311.3
525.0	5248.7	-13.0	16.3	-28.9	265.3	38.8	38.7	3.2	24.5	309.4
550.0	4892.8	-10.7	16.7	-27.0	267.1	36.0	36.0	-0.4	24.2	309.4
575.0	4550.1	-9.0	17.2	-24.1	275.3	30.2	30.1	-2.8	23.7	308.1
600.0	4219.8	-6.9	17.4	-23.8	281.0	26.9	26.4	-5.1	23.6	305.1
625.0	3901.3	-6.4	18.0	-22.2	280.8	25.1	24.6	-4.7	22.9	304.1
650.0	3593.6	-4.2	18.5	-20.9	282.4	21.6	21.1	-6.6	22.4	302.9
675.0	3295.2	-2.4	18.6	-20.0	294.0	22.3	20.4	-9.1	21.9	301.4
700.0	3006.2	-1.0	19.0	-18.9	299.7	22.4	20.3	-9.3	21.4	300.2
725.0	2725.6	0.7	19.6	-18.0	294.7	22.4	20.3	-9.3	21.4	300.2
750.0	2453.8	-1.7	18.8	-20.5	45.0	2828.4	-2000.0	-2000.0	22.2	294.7
775.0	2194.3	-2.9	18.4	-21.3	45.0	2828.4	-2000.0	-2000.0	22.5	290.7
800.0	1942.6	-2.0	18.7	-20.7	45.0	2828.4	-2000.0	-2000.0	22.3	289.0
825.0	1697.6	-0.5	19.1	-19.6	45.0	2828.4	-2000.0	-2000.0	21.8	288.0
850.0	1458.4	1.1	19.7	-18.6	45.0	2828.4	-2000.0	-2000.0	21.2	287.3
875.0	1225.2	1.6	14.6	-13.0	45.0	2828.4	-2000.0	-2000.0	38.6	285.4
900.0	999.6	-0.7	5.4	-6.1	45.0	2828.4	-2000.0	-2000.0	36.5	280.8
925.0	779.8	1.4	5.8	-4.4	45.0	2828.4	-2000.0	-2000.0	68.1	280.8
950.0	564.0	4.0	6.7	-2.7	329.1	11.8	6.1	-10.1	61.7	281.2
975.0	352.3	5.4	7.7	-2.3	349.0	8.5	1.6	-8.4	57.6	280.1
1000.0	144.8	7.0	10.2	-3.2	15.0	8.2	-2.1	-7.9	48.3	280.1
1025.0	-58.0	6.3	1.4	4.9	125.4	6.3	-5.2	3.7	90.6	277.5

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

1744Z

STATION NO. 33019
TAMPA, FLA
20 FEBRUARY 1964

2110Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18105.5	-64.7	99.9	99.9	256.7	81.0	78.8	18.7	0.0	437.0
100.0	16371.4	-71.2	99.9	99.9	254.7	49.8	48.0	13.2	0.0	389.9
125.0	15031.7	-63.8	99.9	99.9	253.2	41.4	39.6	11.0	0.0	379.3
150.0	13901.5	-58.5	99.9	99.9	253.2	39.5	38.6	10.5	0.0	378.3
175.0	12925.6	-55.2	99.9	99.9	255.5	37.9	36.1	10.5	0.0	359.5
200.0	12032.4	-49.3	99.9	99.9	255.5	37.9	36.1	10.5	0.0	359.5
225.0	11285.0	-45.9	99.9	99.9	252.5	62.8	59.9	18.8	0.0	348.0
250.0	10588.5	-42.1	11.4	-51.6	253.6	75.3	72.3	21.2	27.3	343.3
275.0	9931.2	-38.1	11.2	-49.3	252.7	60.9	58.1	18.1	28.9	336.4
300.0	9336.8	-36.1	11.2	-48.1	251.8	54.3	51.5	16.9	29.6	325.8
325.0	8784.3	-32.4	12.3	-44.7	251.3	47.5	45.3	15.5	27.9	324.9
350.0	8266.8	-29.2	12.8	-42.0	255.6	50.0	48.5	15.4	27.5	322.9
375.0	7777.1	-25.5	15.4	-39.7	258.7	44.6	43.7	12.4	27.5	321.7
400.0	7312.9	-22.2	15.4	-37.6	260.8	41.9	41.3	10.9	27.5	321.7
425.0	6870.1	-18.8	16.0	-35.8	260.9	41.9	41.3	10.9	27.5	321.7
450.0	6448.6	-15.6	16.0	-33.9	259.1	39.0	38.3	9.4	27.5	321.7
475.0	6045.6	-12.4	17.2	-31.6	258.1	39.2	38.3	8.1	21.4	316.5
500.0	5659.3	-11.8	17.8	-29.6	258.6	36.0	35.3	7.1	21.0	315.5
525.0	5287.5	-9.7	18.4	-28.1	260.2	35.8	35.3	6.1	20.6	312.5
550.0	4930.4	-8.7	18.6	-26.1	262.6	33.0	32.7	4.3	20.6	309.8
575.0	4586.7	-7.0	19.1	-24.7	265.0	30.4	30.3	2.6	20.0	308.0
600.0	4256.0	-5.2	19.5	-22.8	267.5	28.3	28.3	1.9	19.8	306.4
625.0	3936.8	-4.5	19.6	-21.3	269.6	26.5	26.5	1.9	19.8	303.8
650.0	3628.6	-3.1	19.7	-20.0	270.8	24.3	24.3	1.9	19.8	302.1
675.0	3331.0	-2.0	20.5	-18.5	271.5	22.4	22.4	1.9	19.8	300.2
700.0	3042.7	-0.5	21.1	-17.7	271.5	20.4	20.4	1.9	19.8	298.9
725.0	2763.3	0.9	21.8	-16.6	271.1	17.7	17.7	1.9	19.8	297.5
750.0	2491.8	0.1	21.4	-15.3	270.6	14.8	14.6	1.9	19.8	296.5
775.0	2229.2	1.4	21.9	-14.0	270.3	12.7	12.5	1.9	19.8	295.9
800.0	1976.5	2.4	22.0	-12.7	270.3	10.5	10.5	1.9	19.8	295.9
825.0	1726.6	3.1	22.4	-11.4	270.3	8.3	8.3	1.9	19.8	295.9
850.0	1485.8	4.1	22.4	-10.1	270.3	6.1	6.1	1.9	19.8	295.9
875.0	1252.2	5.1	22.4	-8.8	270.3	4.0	4.0	1.9	19.8	295.9
900.0	1025.4	6.1	22.4	-7.5	270.3	2.0	2.0	1.9	19.8	295.9
925.0	803.8	7.1	22.4	-6.2	270.3	0.0	0.0	1.9	19.8	295.9
950.0	586.7	8.1	22.4	-5.0	270.3	0.0	0.0	1.9	19.8	295.9
975.0	373.7	9.1	22.4	-3.7	270.3	0.0	0.0	1.9	19.8	295.9
1000.0	164.3	10.0	22.4	-2.4	270.3	0.0	0.0	1.9	19.8	295.9
1025.0	-42.0	12.7	22.4	-1.1	270.3	0.0	0.0	1.9	19.8	295.9

STATION NO. 33019
TAMPA, FLA
21 FEBRUARY 1964

0516Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18020.9	-67.9	99.9	99.9	251.0	20.3	19.2	6.6	0.0	430.3
100.0	16308.9	-78.9	99.9	99.9	257.7	44.6	43.6	9.5	0.0	382.8
125.0	14994.3	-67.9	99.9	99.9	261.2	50.4	49.8	7.7	0.0	372.2
150.0	13879.9	-60.1	99.9	99.9	261.3	48.8	48.2	7.4	0.0	366.3
175.0	12904.9	-56.1	99.9	99.9	261.9	61.3	60.7	8.7	0.0	357.1
200.0	12051.8	-52.6	99.9	99.9	262.6	61.3	60.8	7.9	0.0	349.4
225.0	11280.9	-47.1	99.9	99.9	259.0	73.0	71.7	13.9	0.0	346.2
250.0	10575.1	-41.1	11.0	-52.1	258.9	72.0	70.6	13.8	28.8	344.8
300.0	9920.8	-36.8	11.0	-47.8	259.5	71.8	70.6	13.1	30.6	341.8
350.0	9150.4	-33.7	11.5	-45.2	258.8	68.8	67.5	13.4	29.9	337.8
375.0	8750.4	-31.3	12.3	-43.6	258.3	71.0	69.5	14.4	28.4	333.5
400.0	8227.4	-34.1	9.4	-42.5	257.2	53.8	52.4	11.9	42.1	322.6
425.0	7875.9	-35.1	7.3	-40.4	253.9	42.6	40.9	11.8	47.5	317.6
450.0	7455.6	-28.8	8.2	-37.0	252.2	42.5	40.4	13.0	44.8	317.5
475.0	6950.6	-24.9	11.1	-36.0	255.1	42.1	40.7	10.8	34.5	317.0
500.0	6434.5	-23.2	14.8	-38.0	257.3	37.9	37.0	8.3	24.2	314.0
525.0	6036.1	-19.4	15.7	-35.1	257.3	36.6	35.7	6.0	23.3	313.9
550.0	5652.7	-16.6	16.2	-32.8	260.2	35.7	35.2	6.0	22.9	312.8
575.0	5283.9	-13.2	16.9	-30.1	262.5	31.0	30.8	4.1	22.5	312.5
600.0	4928.7	-12.6	16.8	-29.4	267.6	32.3	32.3	1.3	22.8	309.1
625.0	4589.1	-11.5	16.8	-28.3	270.2	27.5	27.5	0.1	23.3	306.5
650.0	4261.4	-8.9	17.9	-26.8	268.8	26.2	26.1	1.5	21.7	305.8
675.0	3944.7	-7.2	18.3	-25.5	268.3	25.6	25.6	0.8	21.4	304.1
700.0	3638.4	-5.4	18.9	-24.3	263.6	21.5	21.3	2.4	20.9	302.8
725.0	3341.4	-3.7	19.4	-23.1	264.2	22.3	22.2	2.3	20.4	301.5
750.0	3053.4	-1.8	20.0	-21.8	266.8	18.8	18.8	1.0	19.8	300.4
775.0	2773.9	-0.9	20.1	-21.0	269.4	16.9	16.9	0.2	20.0	298.5
800.0	2503.4	-0.8	19.0	-19.8	281.2	15.1	14.8	-2.9	22.0	295.7
825.0	2241.2	0.7	20.2	-19.5	278.0	11.5	11.4	-1.6	20.2	294.5
850.0	1985.8	2.3	21.5	-19.2	278.5	9.8	9.7	-1.5	18.5	293.6
875.0	1737.4	2.8	21.7	-18.9	310.0	7.2	6.7	-2.7	18.5	291.0
900.0	1496.3	3.3	21.9	-18.6	328.4	6.9	4.3	-3.6	18.3	289.1
925.0	1261.9	4.3	22.3	-18.0	335.4	4.6	1.6	-4.3	17.8	285.9
950.0	1033.4	5.1	14.3	-9.2	0.1	5.4	0.0	-5.4	34.7	284.5
975.0	593.0	5.2	7.6	-2.4	333.0	7.1	3.2	-6.3	57.9	282.5
1000.0	380.3	6.9	8.2	-1.3	332.0	7.1	3.4	-6.3	55.9	282.1
1025.0	172.0	7.7	8.9	-1.2	330.2	6.6	3.3	-5.7	53.1	280.9
1050.0	-31.5	7.0	3.8	3.2	138.5	5.1	-3.4	3.8	76.8	278.2

STATION NO. 33019
TAMPA, FLA
21 FEBRUARY 1964

0816Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18058.3	-67.1	99.9	99.9	254.8	39.0	37.6	10.2	0.0	432.0
100.0	16355.1	-76.4	99.9	99.9	257.5	46.3	45.2	10.0	0.0	383.8
125.0	15032.3	-64.8	99.9	99.9	265.1	47.0	46.8	4.0	0.0	373.8
150.0	13909.7	-58.7	99.9	99.9	263.1	56.2	55.0	6.7	0.0	368.7
175.0	12930.3	-54.5	99.9	99.9	258.4	44.4	43.5	9.0	0.0	359.7
200.0	12071.8	-51.6	99.9	99.9	259.7	61.0	60.0	10.9	0.0	350.9
225.0	11300.0	-46.8	99.9	99.9	258.4	78.8	75.3	15.4	0.0	345.5
250.0	10592.6	-40.6	10.9	-51.5	258.9	78.6	77.2	15.2	29.6	340.5
275.0	9926.3	-35.2	11.3	-46.5	260.6	69.9	68.9	11.5	30.2	344.1
300.0	9326.6	-32.1	12.2	-44.3	260.1	70.5	69.5	12.1	28.3	340.1
325.0	8756.2	-27.9	13.6	-41.5	259.1	70.0	68.7	13.2	25.7	338.2
350.0	8225.9	-29.8	12.9	-42.7	259.1	57.4	56.4	10.8	26.9	328.5
375.0	7735.3	-31.5	9.3	-40.8	258.6	55.8	54.7	11.0	38.8	319.3
400.0	7278.0	-29.7	7.3	-37.0	258.0	43.9	43.0	9.2	48.9	316.3
425.0	6842.6	-26.1	8.5	-34.6	257.3	44.8	43.7	9.9	44.5	315.5
450.0	6426.8	-22.2	13.9	-36.1	258.8	40.5	39.7	7.9	26.8	315.3
475.0	6028.1	-19.4	15.7	-35.1	257.7	37.6	36.8	8.0	23.2	313.9
500.0	5655.1	-16.9	16.3	-33.2	257.2	36.1	35.2	8.0	22.6	312.4
525.0	5278.3	-16.2	11.9	-28.1	256.9	32.5	31.7	7.3	34.7	308.9
550.0	4926.3	-13.6	13.7	-27.3	256.8	29.6	28.8	6.7	30.3	308.0
575.0	4586.6	-10.4	16.1	-26.5	254.4	27.5	26.5	7.4	25.1	307.8
600.0	4259.7	-8.2	17.4	-25.6	255.1	26.2	25.3	6.7	23.0	306.5
625.0	3939.7	-6.2	18.6	-24.8	263.4	21.2	21.1	2.4	21.2	305.3
650.0	3631.7	-4.1	19.4	-23.5	264.8	21.1	23.0	2.1	20.2	304.3
675.0	3333.9	-2.8	19.9	-22.7	264.9	21.1	21.0	1.9	19.8	302.4
700.0	3045.2	-1.5	20.3	-21.8	271.7	21.1	21.1	-0.6	18.4	300.8
725.0	2765.2	0.0	20.3	-20.3	273.6	16.7	16.6	-1.1	19.9	299.4
750.0	2493.9	0.2	19.6	-19.4	280.7	12.8	12.6	-2.4	21.2	296.7
775.0	2231.4	0.1	18.7	-18.6	292.3	11.8	10.9	-4.5	22.9	293.9
800.0	1976.5	2.0	20.8	-18.8	293.3	9.1	8.4	-3.6	19.6	293.3
825.0	1728.1	2.5	21.7	-19.2	306.2	8.3	6.7	-4.9	18.2	291.2
850.0	1487.5	1.8	21.4	-19.6	316.9	5.1	3.4	-3.7	18.5	288.0
875.0	1253.9	2.4	20.9	-18.5	334.1	4.4	1.9	-4.0	19.6	286.3
900.0	1026.6	2.4	8.6	-6.2	22.8	2.5	-1.0	-2.3	53.1	284.0
925.0	804.6	3.8	7.1	-3.3	12.8	3.6	-0.8	-3.5	59.5	283.2
950.0	587.4	5.3	6.3	1.0	345.9	6.7	1.6	-6.5	63.9	282.5
975.0	374.4	7.3	7.1	0.2	345.7	5.9	1.5	-5.8	60.5	282.5
1000.0	165.2	9.5	7.2	2.3	354.2	5.7	0.6	-5.6	60.6	282.6
1025.0	-38.8	4.2	3.9	0.3	123.5	5.8	-4.8	3.2	75.7	275.4

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	POT K
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	MM	MM
75.0	18121.6	-67.6	99.9	99.9	263.1	55.7	55.3	6.7	0.0	430.8	
100.0	16414.8	-71.9	99.9	99.9	259.8	46.0	45.2	8.1	0.0	384.5	
125.0	15081.2	-76.1	99.9	99.9	257.9	32.5	31.8	8.8	0.0	375.0	
150.0	13964.7	-81.2	99.9	99.9	249.8	24.4	22.9	8.4	0.0	364.4	
175.0	12995.5	-85.6	99.9	99.9	260.8	75.3	74.4	12.1	0.0	358.0	
200.0	12136.8	-90.1	99.9	99.9	263.8	63.2	62.8	6.8	0.0	352.4	
225.0	11359.4	-95.1	99.9	99.9	261.7	67.6	66.9	9.7	0.0	349.2	
250.0	10650.9	-100.8	99.9	99.9	261.8	74.4	73.6	10.6	28.9	345.2	
275.0	9996.2	-106.2	99.9	99.9	263.6	68.8	68.3	7.7	29.9	341.5	
300.0	9386.0	-111.3	99.9	99.9	264.7	69.6	69.3	6.4	28.3	338.3	
325.0	8821.9	-116.4	99.9	99.9	266.6	69.2	68.9	6.5	25.5	337.4	
350.0	8289.9	-121.1	99.9	99.9	268.3	65.6	65.3	6.5	24.8	332.1	
375.0	7788.4	-125.7	99.9	99.9	269.8	63.4	63.2	5.7	23.2	331.4	
400.0	7316.0	-130.1	99.9	99.9	265.6	59.6	59.4	4.6	24.2	323.9	
425.0	6874.9	-134.2	99.9	99.9	266.9	43.2	43.1	2.3	30.7	316.6	
450.0	6459.1	-137.7	99.9	99.9	265.0	41.2	41.1	3.6	48.9	313.5	
475.0	6061.5	-140.1	99.9	99.9	265.6	34.2	34.1	2.6	36.0	312.9	
500.0	5679.1	-141.3	99.9	99.9	265.3	35.6	35.5	2.9	28.0	311.9	
525.0	5311.3	-141.0	99.9	99.9	262.6	31.9	31.7	4.1	22.2	311.6	
550.0	4956.2	-140.0	99.9	99.9	260.4	28.1	27.7	4.7	21.1	311.0	
575.0	4613.4	-138.8	99.9	99.9	260.4	25.2	25.1	2.6	20.8	309.6	
600.0	4283.9	-137.5	99.9	99.9	262.6	19.0	18.8	2.0	22.7	306.1	
625.0	3967.3	-136.4	99.9	99.9	260.6	16.9	16.6	3.1	29.2	302.6	
650.0	3660.9	-135.6	99.9	99.9	262.6	14.1	14.1	0.2	25.6	302.6	
675.0	3364.0	-134.9	99.9	99.9	262.6	13.0	12.4	3.9	20.3	302.0	
700.0	3075.5	-134.2	99.9	99.9	251.8	9.7	9.2	3.0	20.8	301.2	
725.0	2795.3	-133.5	99.9	99.9	250.4	8.5	8.0	2.9	19.3	299.3	
750.0	2522.9	-132.8	99.9	99.9	250.5	9.4	8.9	3.2	18.3	299.1	
775.0	2257.9	-132.1	99.9	99.9	250.0	8.6	8.0	2.9	18.1	297.9	
800.0	1999.6	-131.4	99.9	99.9	243.1	7.7	6.9	3.5	18.3	295.6	
825.0	1749.6	-130.7	99.9	99.9	243.1	7.3	7.3	1.1	21.3	293.4	
850.0	1506.7	-130.0	99.9	99.9	243.1	5.6	5.5	0.8	29.7	290.2	
875.0	1272.4	-129.3	99.9	99.9	243.1	4.9	4.9	1.0	1.6	48.8	285.8
900.0	1046.4	-128.6	99.9	99.9	243.1	4.9	4.9	1.0	1.6	48.8	285.8
925.0	820.9	-127.9	99.9	99.9	243.1	4.9	4.9	1.0			
950.0	601.7	-127.2	99.9	99.9	243.1	4.9	4.9	1.0			
975.0	386.2	-126.5	99.9	99.9	243.1	4.9	4.9	1.0			
1000.0	178.4	-125.8	99.9	99.9	243.1	4.9	4.9	1.0			
1025.0	-32.3	-125.1	99.9	99.9	243.1	4.9	4.9	1.0			

STATION NO. 33019
TAMPA, FLA
22 FEBRUARY 1964

0530Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	PH PCT	POT T DG K
75.0	18649.4	-70.4	99.9	99.9	255.9	35.5	34.4	8.7	0.0	425.1
100.0	16353.4	-67.7	99.9	99.9	253.5	43.8	42.0	12.5	0.0	385.1
125.0	15029.2	-67.7	99.9	99.9	258.0	42.5	41.6	8.8	0.0	372.1
150.0	13917.4	-61.6	99.9	99.9	267.3	37.2	35.2	1.7	0.0	363.7
175.0	12949.9	-56.6	99.9	99.9	264.5	50.5	50.2	4.8	0.0	356.3
200.0	12091.4	-50.7	99.9	99.9	260.4	72.5	71.5	12.1	0.0	352.3
225.0	11315.0	-45.0	19.8	-64.8	264.1	70.3	69.9	7.3	8.6	349.3
250.0	10607.8	-43.4	8.2	-51.6	263.8	67.3	66.9	7.3	39.4	341.4
275.0	9968.0	-40.2	7.6	-47.8	258.2	72.3	70.8	14.8	43.6	336.8
300.0	9370.0	-37.3	7.0	-44.3	256.3	68.1	66.2	16.1	47.8	332.7
325.0	8811.8	-32.6	7.0	-39.6	255.7	61.0	59.1	15.1	49.4	331.6
350.0	8286.0	-29.4	5.4	-34.8	256.5	51.3	49.9	13.7	59.3	329.0
375.0	7790.2	-26.2	4.9	-31.1	256.5	51.3	49.9	12.0	63.3	326.9
400.0	7321.2	-23.7	4.2	-27.9	253.8	46.4	44.6	13.0	68.2	324.1
425.0	6876.1	-21.5	2.5	-24.0	248.2	43.1	40.0	16.0	79.8	321.4
450.0	6452.9	-19.5	0.1	-19.6	241.4	39.5	36.7	18.9	99.0	318.7
475.0	6049.2	-17.2	0.8	-18.0	236.4	38.4	36.0	21.2	93.8	316.6
500.0	5662.7	-14.8	2.4	-17.2	236.9	41.3	34.6	22.5	81.5	314.9
525.0	5291.5	-12.2	0.1	-12.3	239.4	39.3	33.8	20.0	99.0	313.7
550.0	4933.7	-9.8	0.1	-9.9	241.9	38.4	33.9	18.1	99.0	312.4
575.0	4589.1	-7.9	0.1	-8.0	241.4	37.6	33.2	18.1	99.0	309.4
600.0	4258.6	-5.8	0.1	-5.9	240.1	35.4	30.7	17.6	99.0	307.4
625.0	3935.5	-4.4	0.1	-4.5	236.3	32.9	27.3	18.2	99.0	305.9
650.0	3625.1	-2.7	0.1	-2.8	236.3	30.3	25.2	16.8	99.0	303.7
675.0	3324.8	-1.7	0.1	-1.8	236.1	25.2	20.9	14.1	99.0	303.7
700.0	3034.8	-1.5	0.1	-1.6	228.9	19.4	16.2	13.3	99.0	300.8
725.0	2755.5	-2.3	0.1	-2.4	231.3	14.0	10.9	8.8	99.0	296.9
750.0	2485.9	-1.8	0.1	-1.9	216.3	11.6	6.9	9.4	99.0	294.6
775.0	2224.2	-0.5	0.1	-0.6	207.8	10.5	4.9	9.3	99.0	292.2
800.0	1969.4	1.0	1.3	-0.3	201.7	12.1	4.5	11.2	90.9	292.2
825.0	1721.9	1.4	12.1	-10.7	184.7	11.6	0.9	11.2	39.9	290.1
850.0	1480.8	3.0	12.6	-9.6	172.8	9.5	-1.2	9.5	38.9	288.2
875.0	1243.7	5.7	10.0	-5.9	162.5	6.2	-1.9	5.9	48.0	288.0
900.0	1016.0	5.7	8.0	-2.3	145.7	5.0	-2.8	4.1	56.2	287.3
925.0	791.3	7.3	9.4	-2.1	120.8	4.5	-3.8	2.3	51.0	286.8
950.0	571.2	9.1	10.1	-1.0	112.9	6.0	-5.5	2.3	49.2	286.4
975.0	355.6	10.2	9.4	0.8	101.6	6.7	-6.5	1.3	52.0	285.5
1000.0	145.1	10.3	7.9	2.4	62.4	6.6	-8.8	-3.1	58.0	283.5
1025.0	-60.5	10.5	2.3	8.2	32.6	4.1	-2.2	-3.5	85.6	281.7

STATION NO. 33019
TAMPA, FLA
22 FEBRUARY 1964

0930Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	PH PCT	POT T DG K
75.0	18045.5	-68.5	99.9	99.9	262.5	22.2	22.0	2.9	0.0	428.9
100.0	16380.0	-73.0	99.9	99.9	253.9	26.2	25.2	7.2	0.0	386.5
125.0	15028.6	-66.8	99.9	99.9	259.6	46.2	45.4	8.3	0.0	373.7
150.0	13912.6	-61.4	99.9	99.9	263.3	54.6	54.2	6.3	0.0	364.2
175.0	12943.6	-56.1	99.9	99.9	262.5	58.2	57.7	7.6	0.0	357.1
200.0	12086.3	-51.1	99.9	99.9	259.6	80.8	79.4	14.6	0.0	351.7
225.0	11311.1	-45.3	14.8	-60.1	264.8	53.8	53.6	4.9	16.9	345.0
250.0	10603.1	-42.6	6.8	-49.4	262.9	58.0	57.5	7.1	46.8	342.6
275.0	9958.3	-40.3	6.8	-47.1	257.3	58.0	57.5	15.8	47.4	338.7
300.0	9359.4	-35.4	6.7	-42.1	256.9	73.2	71.3	16.9	50.0	333.3
325.0	8799.2	-33.2	5.4	-38.6	256.1	58.0	57.7	12.2	58.1	330.0
350.0	8273.7	-28.6	5.6	-34.2	256.6	60.4	58.8	14.1	58.3	330.0
375.0	7776.4	-25.8	6.0	-31.8	255.6	55.5	53.7	13.8	57.0	327.4
400.0	7306.7	-23.0	4.9	-27.9	255.0	53.7	51.9	13.9	64.1	325.0
425.0	6831.0	-21.6	5.3	-26.9	252.5	50.2	47.9	15.1	62.0	321.2
450.0	6438.6	-20.0	5.4	-25.4	248.2	40.2	37.3	14.9	62.1	318.0
475.0	6036.7	-18.6	5.7	-24.3	244.4	41.5	37.4	18.0	60.5	314.9
500.0	5632.6	-16.2	5.3	-21.5	242.6	45.1	40.0	20.8	63.3	313.2
525.0	5283.8	-13.9	4.7	-18.6	242.6	39.2	34.8	18.0	67.3	311.6
550.0	4928.6	-11.9	3.3	-15.2	246.2	37.8	34.6	15.2	76.5	310.0
575.0	4586.4	-9.0	3.2	-12.2	248.2	35.7	33.1	13.3	77.3	309.4
600.0	4253.2	-6.4	3.1	-9.5	248.0	34.3	31.8	12.8	78.4	308.7
625.0	3933.3	-3.7	3.0	-6.7	248.5	32.2	29.9	11.8	79.7	308.2
650.0	3622.9	-1.0	2.8	-4.3	245.3	32.8	29.8	13.7	80.7	305.9
675.0	3322.5	-1.0	3.3	-2.6	236.6	28.4	23.7	15.6	78.2	304.4
700.0	3031.0	0.8	3.4	-1.8	223.8	27.4	19.0	19.8	78.1	301.2
725.0	2748.3	1.6	3.4	-1.8	208.8	19.0	9.2	16.7	81.5	297.5
750.0	2475.4	0.9	2.8	-1.5	199.0	15.0	4.9	14.2	84.1	294.8
775.0	2211.6	0.9	2.4	-0.9	185.7	10.9	1.1	10.8	86.4	292.3
800.0	1956.2	1.1	2.0	0.2	176.7	9.0	-0.5	8.9	88.7	290.6
825.0	1708.1	1.9	1.7	0.2	168.7	4.8	-2.5	4.1	92.7	288.3
850.0	1447.0	2.1	1.1	1.0	168.7	2.9	-2.9	0.1	95.0	286.8
875.0	1232.4	3.0	0.7	2.3	71.8	3.6	-3.5	-0.8	94.7	285.9
900.0	1003.5	4.3	0.8	3.5	77.4	5.5	-5.3	-1.5	93.1	284.8
925.0	779.8	5.4	1.0	4.4	74.0	7.1	-7.1	-0.9	94.1	283.8
950.0	561.2	6.5	2.5	4.0	83.0	8.4	-5.7	-3.1	72.5	282.9
975.0	347.0	7.7	4.6	3.1	58.5	6.7	-5.7	-7.1	81.1	282.2
1000.0	138.0	9.1	3.1	6.0	32.6	8.4	-4.5	-7.1	81.1	282.2
1025.0	-66.8	9.3	1.0	8.3	152.3	10.4	-4.8	9.2	93.4	280.4

STATION NO. 33019
TAMPA, FLA
22 FEBRUARY 1964

14352

STATION NO. 33019
TAMPA, FLA
22 FEBRUARY 1964

11352

STATION NO.	TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
33019	14352	11352	33019	14352	11352	33019	14352	11352	33019	14352	33019	14352	11352	33019	14352	11352	33019	14352	11352	33019	14352
75.0	18062.3	-65.6	99.9	99.9	320.9	4.7	2.9	-3.6	0.0	435.1	75.0	18108.7	-66.8	99.9	99.9	320.9	2.9	-3.6	0.0	435.1	
100.0	16362.9	-71.6	99.9	99.9	250.1	37.8	35.5	12.9	0.0	369.2	100.0	16409.1	-69.9	99.9	99.9	250.1	35.5	12.9	0.0	374.5	
125.0	15023.5	-66.2	99.9	99.9	263.7	47.3	47.0	5.2	0.0	374.8	125.0	15058.1	-66.3	99.9	99.9	263.7	47.0	5.2	0.0	374.6	
150.0	13905.7	-62.0	99.9	99.9	262.4	73.6	72.9	9.8	0.0	363.0	150.0	13944.8	-62.1	99.9	99.9	262.4	72.9	9.8	0.0	362.9	
175.0	12941.4	-56.6	99.9	99.9	261.8	81.0	80.2	11.5	0.0	356.4	175.0	12982.1	-57.6	99.9	99.9	261.8	80.2	11.5	0.0	354.7	
200.0	12087.3	-51.8	99.9	99.9	262.1	61.7	61.1	8.5	0.0	350.6	200.0	12128.2	-51.3	99.9	99.9	262.1	61.1	8.5	0.0	351.4	
225.0	11314.5	-45.7	99.9	99.9	258.6	70.0	68.7	13.8	0.0	348.3	225.0	11354.7	-46.4	99.9	99.9	258.6	68.7	13.8	0.0	347.3	
250.0	10609.1	-42.8	11.1	-53.9	258.0	67.2	65.8	14.0	28.0	342.2	250.0	10650.0	-43.0	10.5	-53.5	258.2	14.0	28.0	342.0		
275.0	9963.1	-40.8	9.7	-50.5	257.2	70.0	68.3	15.5	33.7	336.0	275.0	10003.2	-39.3	10.8	-50.1	257.2	15.5	33.7	336.2		
300.0	9366.2	-37.0	8.6	-46.6	254.9	69.9	67.5	18.1	35.8	331.1	300.0	9404.1	-36.0	10.9	-46.9	249.4	18.1	35.8	334.5		
325.0	8807.3	-32.4	10.9	-43.3	254.1	64.9	62.4	17.8	32.5	331.9	325.0	8843.7	-34.5	10.2	-41.7	247.8	32.5	32.5	333.2		
350.0	8281.0	-28.5	12.3	-40.8	252.5	63.5	60.6	19.1	29.3	330.3	350.0	8313.9	-32.8	10.6	-37.7	247.0	19.1	29.3	332.5		
375.0	7783.6	-25.1	13.4	-38.5	251.4	58.9	55.8	18.7	27.3	328.2	375.0	7812.6	-31.1	10.7	-34.3	246.0	18.7	27.3	330.3		
400.0	7313.0	-23.4	11.8	-35.2	250.1	52.2	49.1	17.7	32.5	324.5	400.0	7338.9	-21.1	11.9	-33.0	245.0	17.7	32.5	327.5		
425.0	6873.6	-20.9	13.0	-33.9	249.2	43.0	45.8	17.4	29.9	322.2	425.0	6889.1	-18.6	12.1	-30.7	244.9	17.4	29.9	325.0		
450.0	6443.4	-18.6	14.8	-33.4	243.5	51.5	46.1	22.9	25.6	319.7	450.0	6461.4	-15.5	13.6	-29.1	243.5	22.9	25.6	322.0		
475.0	6039.1	-17.3	15.1	-32.4	241.8	47.7	42.0	22.6	25.4	316.5	475.0	6054.4	-12.7	14.7	-27.4	241.8	22.6	25.4	318.7		
500.0	5653.6	-15.9	15.3	-31.2	245.5	37.7	34.3	15.6	25.2	313.6	500.0	5697.2	-15.3	13.9	-29.2	251.7	15.6	25.2	314.4		
525.0	5285.0	-13.4	12.8	-27.6	251.0	37.5	35.5	12.2	32.5	310.6	525.0	5297.0	-12.7	14.7	-26.2	251.7	12.2	32.5	313.1		
550.0	4932.5	-10.6	6.9	-20.3	249.6	36.3	34.0	12.6	56.0	308.1	550.0	4941.2	-11.4	14.8	-26.2	246.7	12.6	56.0	310.5		
575.0	4591.9	-10.6	4.0	-14.6	245.7	33.0	30.1	13.6	72.3	307.5	575.0	4598.8	-8.8	12.5	-21.3	243.3	12.5	72.3	309.7		
600.0	4282.0	-7.2	2.8	-10.0	243.7	31.8	28.5	14.1	80.5	307.8	600.0	4288.1	-7.9	14.9	-22.8	244.9	14.1	80.5	306.9		
625.0	3942.6	-5.3	2.5	-7.8	240.2	29.3	25.4	14.6	82.5	306.4	625.0	3952.1	-6.8	14.3	-23.1	244.2	14.6	82.5	302.4		
650.0	3633.0	-3.0	2.1	-5.1	241.6	27.9	24.5	13.2	85.4	305.5	650.0	3646.3	-4.8	3.2	-8.0	241.4	13.2	85.4	303.5		
675.0	3332.7	-0.9	2.2	-3.1	248.9	30.5	28.4	11.0	85.1	304.6	675.0	3347.7	-2.6	0.9	-3.5	247.0	11.0	85.1	302.7		
700.0	3041.4	0.2	1.9	-1.7	249.0	23.7	22.1	8.5	87.3	302.7	700.0	3058.0	-0.7	1.1	-1.8	249.2	8.5	87.3	301.7		
725.0	2758.7	2.2	1.8	0.4	241.2	24.7	21.6	11.9	87.7	301.8	725.0	2776.4	0.9	1.6	-0.7	250.5	11.9	87.7	300.4		
750.0	2483.8	3.8	1.6	2.2	233.3	24.8	19.9	14.8	89.1	300.7	750.0	2502.5	2.9	1.1	1.8	250.3	14.8	89.1	299.7		
775.0	2217.1	3.2	1.6	1.6	211.7	16.8	8.8	14.3	89.2	297.2	775.0	2236.0	4.4	1.0	3.4	251.5	15.4	89.2	298.5		
800.0	1959.4	3.5	1.5	2.0	186.7	15.1	1.8	15.0	89.9	294.8	800.0	1976.2	6.1	0.9	5.2	242.4	15.4	89.9	296.4		
825.0	1709.2	4.0	1.5	2.5	171.5	14.3	-2.1	14.2	90.2	292.8	825.0	1723.0	7.4	1.0	6.4	226.8	15.7	90.2	297.6		
850.0	1468.0	4.3	1.8	2.5	163.7	10.5	-2.9	10.1	88.2	293.7	850.0	1476.7	7.1	1.1	6.0	206.9	11.5	88.2	293.6		
875.0	1229.8	4.3	1.8	2.5	139.8	4.4	-2.8	3.3	88.1	288.3	875.0	1238.4	6.2	1.1	5.1	167.8	6.8	88.1	290.2		
900.0	1000.3	4.2	2.1	2.1	77.9	4.3	-4.2	-0.9	88.2	285.8	900.0	1007.3	5.9	1.1	4.8	111.3	5.5	-0.9	287.6		
925.0	777.1	4.6	2.3	2.3	44.0	7.7	-5.4	-5.6	84.7	284.0	925.0	783.2	4.6	1.3	3.3	36.4	8.5	-6.7	284.0		
950.0	559.4	5.2	2.8	2.4	39.1	10.2	-6.4	-7.9	82.3	282.4	950.0	565.8	5.0	2.7	2.3	36.4	11.9	-9.8	282.2		
975.0	347.0	5.6	3.3	2.3	30.2	11.5	-5.8	-10.0	79.3	280.9	975.0	352.9	6.9	3.8	3.1	33.3	12.8	-10.7	282.1		
1000.0	139.5	6.8	3.9	2.9	24.5	13.1	-5.4	-11.9	76.3	279.9	1000.0	144.8	6.3	3.3	3.0	47.1	9.4	-6.4	279.5		
1025.0	-63.8	8.5	4.3	4.2	133.4	8.6	-6.2	5.9	74.4	279.7	1025.0	-58.0	7.1	0.4	6.7	17.1	6.5	-6.2	278.3		

1740Z

2045Z

[illegible]

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

0145Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT 1 DG K
75.0	18141.6	-74.3	99.9	99.9	249.0	15.4	14.3	5.5	0.0	416.7
100.0	16480.1	-75.4	99.9	99.9	257.5	38.5	37.5	8.3	0.0	381.9
125.0	15190.3	-72.5	99.9	99.9	253.6	34.8	33.4	9.9	0.0	363.4
150.0	14091.3	-62.4	99.9	99.9	268.5	41.2	41.2	1.8	0.0	362.4
175.0	13124.4	-54.9	99.9	99.9	268.5	40.1	40.1	1.0	0.0	359.1
200.0	12254.3	-46.4	99.9	99.9	267.5	47.4	47.4	2.1	0.0	359.1
225.0	11477.2	-50.8	99.9	99.9	272.5	45.7	45.7	-2.0	0.0	340.6
250.0	10784.6	-46.2	99.9	99.9	272.5	38.4	38.4	-1.7	0.0	337.2
275.0	10144.1	-40.9	99.9	99.9	264.2	38.6	38.4	3.9	0.0	335.9
300.0	9545.9	-36.1	99.9	99.9	255.2	30.5	29.5	7.8	0.0	334.4
325.0	8984.5	-31.0	99.9	99.9	248.8	34.5	32.1	12.4	0.0	333.9
350.0	8454.3	-26.6	99.9	99.9	243.4	36.2	32.3	16.2	0.0	332.8
375.0	7951.8	-22.2	99.9	99.9	237.8	35.1	29.7	18.7	0.0	332.1
400.0	7473.9	-18.1	99.9	99.9	233.6	30.6	24.6	18.1	0.0	331.4
425.0	7017.4	-13.8	99.9	99.9	233.4	31.7	25.5	18.9	0.0	331.1
450.0	6580.8	-10.8	99.9	99.9	234.4	31.0	25.2	18.0	0.0	329.6
475.0	6162.6	-7.2	99.9	99.9	236.1	28.2	23.4	15.7	0.0	323.0
500.0	5763.2	-8.2	99.9	99.9	239.3	27.5	23.7	14.0	0.0	321.3
525.0	5382.9	-5.9	99.9	99.9	243.0	28.6	25.1	13.0	0.0	319.8
550.0	5017.1	-3.5	99.9	99.9	247.4	27.2	25.1	10.4	0.0	318.6
575.0	4664.6	-1.2	99.9	99.9	251.5	26.6	25.2	8.4	0.0	316.7
600.0	4324.7	0.5	99.9	99.9	249.4	24.1	22.6	8.5	0.0	316.7
625.0	3926.6	1.9	99.9	99.9	252.0	21.1	20.1	6.5	0.0	314.6
650.0	3678.6	3.5	31.5	-28.0	251.8	18.0	17.6	3.8	7.7	312.9
675.0	3373.2	4.2	18.4	-14.2	254.0	17.1	16.4	4.7	24.7	310.3
700.0	3076.4	6.1	10.6	-4.5	246.5	17.1	15.4	7.4	46.6	309.2
725.0	2788.3	7.5	11.2	-3.7	243.5	18.5	16.6	8.3	44.8	307.7
750.0	2508.5	7.9	8.0	-0.1	250.9	16.5	15.6	5.4	56.7	305.2
775.0	2238.3	7.7	7.8	-0.1	254.1	18.3	17.3	4.9	57.8	302.1
800.0	1974.5	11.4	2.3	9.1	250.9	20.5	19.4	6.7	85.8	303.3
825.0	1716.0	13.1	2.4	10.7	245.7	22.0	20.1	9.1	85.3	302.5
850.0	1463.5	14.8	2.7	12.1	242.4	23.7	21.0	11.0	84.0	301.7
875.0	1216.5	17.0	2.9	14.1	238.9	22.6	19.4	11.7	83.3	301.4
900.0	974.8	19.0	4.1	14.9	234.4	20.9	17.0	12.2	77.0	301.1
925.0	737.9	21.0	4.5	16.5	229.4	19.9	15.1	13.0	75.5	300.8
950.0	506.1	21.4	2.8	18.6	222.1	19.2	12.9	14.3	84.3	298.9
975.0	279.9	22.1	2.6	19.5	207.4	13.9	6.4	12.4	85.0	297.4
1000.0	58.9	22.7	1.9	20.8	205.7	7.4	3.2	6.7	88.9	295.9
1025.0	-157.0	23.4	0.2	23.2	347.9	25.5	5.4	-25.0	99.0	294.5

Sounding data not available for
2400Z, 18 February 1964.

26570

HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DTR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT I DG K
18109.6	-72.0	99.9	99.9	242.7	15.0	13.4	6.9	0.0	421.6	75.0	18098.7	-69.7	99.9	99.9	250.9	19.0	18.0	6.2	0.0	426.5
16440.7	-77.4	99.9	99.9	256.0	34.2	33.1	8.3	0.0	377.9	100.0	16430.1	-78.0	99.9	99.9	257.0	32.4	32.4	7.5	0.0	376.8
15154.0	-72.4	99.9	99.9	252.5	40.9	39.0	12.3	0.0	363.7	125.0	15141.1	-73.2	99.9	99.9	253.8	45.8	44.0	12.8	0.0	362.2
14059.0	-63.5	99.9	99.9	265.9	37.4	37.3	7.7	0.0	360.4	150.0	14048.1	-63.6	99.9	99.9	256.5	38.3	37.3	9.0	0.0	360.4
13096.0	-55.9	99.9	99.9	267.9	40.1	40.1	1.5	0.0	357.4	175.0	13083.0	-55.3	99.9	99.9	263.7	44.9	44.7	4.9	0.0	358.4
12233.9	-49.8	99.9	99.9	267.0	49.0	48.9	2.6	0.0	353.8	200.0	12219.9	-49.3	99.9	99.9	269.6	42.3	42.3	0.3	0.0	354.6
11463.7	-50.0	99.9	99.9	265.8	47.8	47.7	3.5	0.0	341.7	225.0	11450.2	-49.6	99.9	99.9	268.6	52.2	52.2	0.6	0.0	342.6
10771.4	-46.2	99.9	99.9	266.6	46.1	46.0	2.8	0.0	337.3	250.0	10756.7	-45.9	99.9	99.9	268.6	47.8	47.8	1.2	0.0	337.6
10131.3	-41.2	99.9	99.9	270.2	35.1	35.1	-0.1	0.0	335.4	275.0	10116.0	-40.8	16.7	-55.5	267.6	41.2	41.1	1.7	18.5	335.9
9534.1	-36.2	99.9	99.9	268.6	37.0	37.0	0.9	0.0	334.2	300.0	9517.9	-35.8	17.3	-53.1	264.4	35.9	35.7	3.5	15.8	334.8
8973.3	-31.3	99.9	99.9	258.2	31.8	31.1	6.5	0.0	333.6	325.0	8956.2	-31.2	19.6	-50.8	257.9	33.1	34.3	7.4	12.3	333.5
8444.0	-26.7	99.9	99.9	246.9	29.1	26.7	11.4	0.0	332.6	350.0	8426.9	-27.0	22.5	-49.5	248.4	34.0	31.7	12.5	9.7	332.3
7942.9	-23.1	99.9	99.9	241.2	28.2	25.6	14.1	0.0	331.0	375.0	7926.5	-23.3	21.9	-45.2	242.6	33.7	29.1	15.1	11.2	330.7
7466.2	-18.6	99.9	99.9	240.4	29.8	25.6	14.7	0.0	330.7	400.0	7450.3	-18.9	24.1	-43.0	241.1	32.7	28.6	15.8	9.7	330.3
7010.9	-14.4	99.9	99.9	239.4	29.8	25.6	15.2	0.0	330.4	425.0	6995.3	-14.8	24.7	-39.5	241.3	31.2	27.4	15.0	10.0	329.9
6576.2	-12.4	99.9	99.9	237.4	30.4	25.6	16.4	0.0	327.6	450.0	6560.4	-11.5	19.6	-19.3	240.3	30.1	26.1	15.9	11.8	328.7
6161.0	-9.5	99.9	99.9	235.0	30.6	25.1	17.6	0.0	326.1	475.0	6144.4	-9.8	9.5	-19.3	240.3	31.1	27.0	15.4	4.7	325.8
5763.3	-6.8	99.9	99.9	234.2	25.3	20.5	14.8	0.0	324.6	500.0	5745.1	-7.4	14.8	-22.2	240.6	29.3	25.5	13.9	22.2	324.0
5382.0	-5.9	99.9	99.9	235.5	25.0	20.6	14.2	0.0	321.3	525.0	5367.1	-4.9	10.3	-15.2	241.4	32.2	25.5	14.9	44.3	322.5
5017.0	-4.4	99.9	99.9	23																

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

14092

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	18157.3	-70.3	99.9	99.9	250.9	19.2	18.2	6.3	0.0	425.2
100.0	16464.7	-74.9	99.9	99.9	254.1	33.7	32.4	9.2	0.0	382.7
125.0	15159.9	-72.2	99.9	99.9	251.4	41.2	39.0	13.2	0.0	365.0
150.0	14063.0	-64.0	99.9	99.9	250.3	47.7	44.9	16.1	0.0	359.6
175.0	13105.0	-55.4	99.9	99.9	250.4	44.0	41.4	14.8	0.0	358.3
200.0	12238.8	-48.4	99.9	99.9	257.8	47.4	46.4	10.0	0.0	356.0
225.0	11481.9	-48.0	99.9	99.9	263.6	48.6	48.3	5.4	0.0	344.8
250.0	10783.6	-45.3	17.7	-63.0	258.5	52.7	51.6	10.5	11.4	338.5
300.0	9521.1	-35.2	14.4	-56.6	251.1	44.8	42.4	14.5	19.5	336.8
325.0	8957.5	-30.1	18.2	-51.4	249.7	41.7	39.0	14.7	17.0	336.6
350.0	8428.2	-25.6	21.2	-48.3	249.7	39.0	36.6	13.5	14.9	335.1
375.0	7923.5	-22.2	22.3	-46.8	247.6	36.2	33.3	14.3	11.6	335.1
400.0	7443.7	-18.2	23.6	-44.5	242.4	37.6	34.2	17.4	11.0	331.2
425.0	6987.4	-14.4	25.0	-41.8	237.5	40.5	34.2	21.8	10.4	331.2
450.0	6551.0	-11.6	25.0	-39.4	236.1	37.2	30.8	20.7	9.8	330.4
475.0	6135.8	-9.2	22.6	-36.6	236.6	39.8	33.2	21.9	10.4	328.6
500.0	5738.2	-8.0	20.2	-31.8	236.8	37.1	31.0	20.3	13.8	328.5
525.0	5358.2	-6.1	21.0	-28.2	235.5	33.2	27.3	18.8	17.8	323.2
550.0	4984.1	-6.3	11.7	-21.1	234.7	31.1	25.4	18.0	17.0	321.0
575.0	4685.2	-4.2	5.2	-18.0	234.6	32.8	26.7	19.1	38.7	316.6
600.0	4307.4	-1.4	4.9	-8.4	234.6	28.2	23.0	16.3	67.2	315.0
625.0	3980.7	0.6	3.0	-6.3	234.8	26.2	21.4	15.1	69.1	311.5
650.0	3650.0	2.4	14.3	-4.4	237.8	28.5	24.1	15.2	80.1	311.5
675.0	3358.7	4.9	16.3	-11.9	245.2	28.0	25.4	11.8	33.9	311.6
700.0	3062.1	5.4	11.3	-11.4	248.9	27.0	25.3	9.4	29.5	311.1
725.0	2775.2	5.6	7.6	-9.9	245.9	24.3	22.6	8.7	43.9	308.4
750.0	2497.2	6.7	4.6	-2.0	243.9	22.3	20.2	9.4	58.0	305.5
775.0	2226.6	8.8	3.0	2.1	243.9	21.4	19.2	9.4	72.4	303.8
800.0	1962.7	10.3	0.4	5.8	240.6	22.5	19.6	11.0	81.7	303.3
825.0	1705.4	11.4	0.2	9.9	232.4	18.3	14.5	11.2	97.1	302.1
850.0	1458.9	11.6	11.9	11.2	233.4	16.5	13.2	9.9	99.0	300.6
875.0	1213.3	10.1	11.3	9.7	237.7	17.4	14.7	9.3	88.1	298.2
900.0	978.7	10.9	6.3	-8.2	230.3	10.7	10.5	1.8	45.1	294.3
925.0	745.9	11.5	6.9	-12.3	220.3	14.0	13.2	-4.8	64.9	292.7
950.0	526.2	13.2	7.0	-10.5	209.7	12.7	9.8	-6.3	62.5	291.0
975.0	301.3	14.1	6.0	-8.1	315.0	9.3	6.6	-8.1	62.5	290.5
1000.0	92.9	15.9	5.2	10.7	325.0	6.2	3.6	-5.1	71.3	289.0
1025.0	-111.5	18.1	3.5	14.6	341.4	28.3	-17.7	22.1	80.0	289.2

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

11032

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C
75.0	18059.6	-71.7	99.9	99.9	251.5	17.5	16.6	5.6	0.0	422.4
100.0	16381.2	-78.2	99.9	99.9	259.1	35.3	34.6	6.7	0.0	376.3
125.0	15089.4	-73.3	99.9	99.9	254.5	36.2	34.9	9.7	0.0	361.9
150.0	14003.0	-64.8	99.9	99.9	250.0	46.4	44.6	12.8	0.0	358.2
175.0	13044.8	-56.3	99.9	99.9	260.2	42.7	42.1	1.3	0.0	356.9
200.0	12181.1	-48.6	99.9	99.9	267.0	45.1	43.1	2.8	0.0	355.6
225.0	11411.3	-49.4	99.9	99.9	267.0	53.7	53.7	2.3	0.0	342.7
250.0	10717.4	-45.9	99.9	99.9	261.9	46.2	45.8	6.5	0.0	337.7
275.0	10076.1	-40.8	11.6	-52.4	258.4	45.3	44.4	9.1	26.9	336.0
300.0	9477.9	-35.7	12.5	-48.2	257.9	39.0	38.2	8.2	26.0	335.0
325.0	8916.7	-31.7	13.1	-44.8	255.3	36.3	35.1	9.2	25.3	332.9
350.0	8388.7	-28.0	13.7	-41.7	248.9	36.4	34.0	13.1	25.0	330.9
375.0	7889.0	-23.7	14.4	-38.1	241.3	33.1	29.0	15.9	25.0	330.1
400.0	7414.0	-19.9	15.0	-34.9	238.2	34.1	29.0	18.0	24.8	329.0
425.0	6962.0	-16.9	15.4	-32.3	239.7	33.0	28.5	16.6	24.5	325.4
450.0	6530.7	-14.1	15.9	-30.0	242.6	34.0	30.3	15.2	24.4	323.2
475.0	6119.0	-11.9	16.2	-28.1	242.1	29.8	26.4	14.0	24.4	319.7
500.0	5725.7	-10.9	16.4	-26.7	240.9	30.7	26.8	15.4	24.3	316.1
525.0	5350.4	-10.2	16.5	-26.0	238.5	29.5	25.1	16.7	24.3	316.1
550.0	4989.4	-9.9	7.1	-23.2	236.2	25.4	21.9	14.7	24.3	316.4
575.0	4638.6	-3.0	0.1	-1.1	234.6	26.4	20.7	14.7	24.3	316.4
600.0	4299.2	-1.0	0.1	0.4	229.2	22.7	17.2	14.8	24.3	316.4
625.0	3972.0	0.5	0.1	1.5	232.9	20.1	16.0	12.1	24.3	316.4
650.0	3658.0	1.6	2.4	-0.1	249.5	20.3	19.0	7.1	84.2	308.2
675.0	3350.9	2.3	2.4	-0.2	252.0	22.1	21.0	6.8	73.1	307.1
700.0	3055.7	4.2	4.4	5.3	248.9	21.2	19.8	7.7	93.5	306.4
725.0	2768.4	6.3	4.6	3.9	247.7	18.6	18.1	7.4	72.9	305.8
750.0	2488.7	8.5	1.5	8.2	246.1	16.7	17.1	7.6	90.6	304.2
775.0	2216.4	9.7	1.5	9.5	244.1	16.6	14.9	7.2	98.3	302.4
800.0	1951.9	10.6	1.1	11.1	240.9	17.6	15.4	8.6	93.1	300.6
825.0	1694.5	11.4	0.3	12.8	241.1	17.2	15.0	8.3	99.0	299.7
850.0	1443.5	13.0	0.2	14.0	250.5	13.2	12.5	4.4	38.3	299.1
875.0	1198.6	14.8	14.0	0.8	280.4	11.1	10.9	-2.0	16.3	295.2
900.0	931.6	13.3	25.0	-15.7	304.6	9.9	8.2	-5.6	11.0	293.7
925.0	731.3	14.1	30.0	-11.9	312.8	9.0	8.6	-6.9	82.3	290.5
950.0	506.9	13.1	2.9	10.2	309.3	10.9	6.6	-6.1	79.2	290.0
975.0	237.5	14.8	3.6	11.2	312.8	9.0	6.6	-6.1	79.2	290.0
1000.0	12.1	17.2	4.0	13.2	316.6	2.4	1.8	-1.9	77.4	290.3
1025.0	-139.0	18.8	0.9	17.9	339.0	17.8	-11.7	13.4	94.7	289.9

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

2022Z

STATION NO.	33020	MIAMI, FLA	19 FEBRUARY 1964	2022Z	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18128.2	-70.2	99.9	99.9	99.9	99.9	99.9	255.7	21.0	20.4	5.2	0.0	425.3
100.0	16432.1	-73.8	99.9	99.9	99.9	99.9	99.9	248.1	41.2	38.2	15.4	0.0	384.8
125.0	15119.8	-69.3	99.9	99.9	99.9	99.9	99.9	268.1	45.0	42.7	17.1	0.0	369.3
150.0	14020.8	-64.8	99.9	99.9	99.9	99.9	99.9	250.4	52.1	49.1	17.5	0.0	358.3
175.0	13081.3	-57.4	99.9	99.9	99.9	99.9	99.9	245.8	51.8	47.2	21.2	0.0	355.1
200.0	12202.7	-49.8	99.9	99.9	99.9	99.9	99.9	248.2	60.1	55.8	22.4	0.0	353.7
225.0	11424.9	-46.4	99.9	99.9	99.9	99.9	99.9	252.8	64.3	61.4	15.9	0.0	347.2
250.0	10722.3	-43.6	12.8	12.8	12.8	12.8	12.8	253.7	56.7	54.4	15.9	24.8	341.2
275.0	10075.3	-39.0	14.7	14.7	14.7	14.7	14.7	252.4	58.3	55.6	17.6	24.0	338.6
300.0	9473.5	-34.3	14.7	14.7	14.7	14.7	14.7	250.1	52.3	49.2	17.8	21.6	336.9
325.0	8908.6	-30.8	13.8	13.8	13.8	13.8	13.8	245.5	46.0	41.9	19.1	21.9	334.1
350.0	8379.2	-26.9	15.2	15.2	15.2	15.2	15.2	237.5	43.4	37.5	21.8	25.5	332.3
375.0	7877.4	-23.0	16.7	16.7	16.7	16.7	16.7	237.5	47.6	40.1	25.6	23.1	331.1
400.0	7400.8	-19.0	18.4	18.4	18.4	18.4	18.4	237.5	45.1	38.8	23.0	21.1	330.3
425.0	6947.3	-16.3	18.4	18.4	18.4	18.4	18.4	242.6	41.9	37.1	19.3	22.7	328.0
450.0	6516.2	-13.8	10.6	10.6	10.6	10.6	10.6	248.6	40.0	35.0	18.1	18.8	323.6
475.0	6107.6	-10.5	8.3	8.3	8.3	8.3	8.3	232.1	42.7	33.7	26.2	50.4	320.8
500.0	5715.3	-7.7	5.4	5.4	5.4	5.4	5.4	226.9	32.5	23.8	22.2	65.0	319.1
525.0	5338.0	-4.7	3.7	3.7	3.7	3.7	3.7	227.0	32.4	23.7	22.1	75.5	318.5
550.0	4973.3	-1.8	4.7	4.7	4.7	4.7	4.7	229.6	33.3	25.4	21.6	70.1	317.8
575.0	4621.5	0.2	8.9	8.9	8.9	8.9	8.9	233.5	32.0	25.8	19.0	51.0	316.3
600.0	4281.3	3.4	20.0	20.0	20.0	20.0	20.0	239.1	33.3	28.5	17.1	64.7	314.2
625.0	3953.1	3.4	20.0	20.0	20.0	20.0	20.0	246.5	34.0	31.2	13.6	21.4	312.8
650.0	3636.1	3.7	12.2	12.2	12.2	12.2	12.2	248.8	31.8	29.7	11.5	40.3	309.7
675.0	3329.7	3.6	4.2	4.2	4.2	4.2	4.2	244.4	27.5	24.8	11.9	74.2	306.5
700.0	3026.7	3.6	20.6	20.6	20.6	20.6	20.6	243.7	25.6	23.0	11.4	20.8	305.1
725.0	2749.1	6.1	23.7	23.7	23.7	23.7	23.7	252.4	20.8	19.9	6.3	16.3	303.2
750.0	2472.0	6.1	22.2	22.2	22.2	22.2	22.2	271.0	25.6	25.6	-0.4	18.4	300.4
775.0	2203.9	6.5	20.8	20.8	20.8	20.8	20.8	275.5	19.7	19.7	-1.9	20.8	298.0
800.0	1944.0	4.6	6.6	6.6	6.6	6.6	6.6	273.7	15.6	15.5	-1.0	62.0	293.4
825.0	1692.8	6.0	3.1	3.1	3.1	3.1	3.1	278.6	9.5	9.4	-1.4	80.5	292.4
850.0	1449.0	8.1	3.9	3.9	3.9	3.9	3.9	286.4	9.6	9.2	-2.7	76.2	292.2
875.0	1210.5	9.9	4.5	4.5	4.5	4.5	4.5	287.3	9.2	8.8	-2.7	73.6	291.7
900.0	976.8	12.4	7.6	7.6	7.6	7.6	7.6	285.2	11.4	11.0	-3.0	59.9	292.0
925.0	747.8	14.6	10.3	10.3	10.3	10.3	10.3	290.6	9.3	8.7	-3.3	50.0	292.0
950.0	523.3	17.0	12.9	12.9	12.9	12.9	12.9	298.1	10.2	9.0	-4.8	42.3	292.2
975.0	302.9	19.6	13.6	13.6	13.6	13.6	13.6	271.5	8.9	4.9	-0.1	41.1	292.7
1000.0	86.2	23.6	10.7	10.7	10.7	10.7	10.7	151.1	23.5	-11.3	20.6	51.1	294.8
1025.0	-126.3	23.6	10.7	10.7	10.7	10.7	10.7	151.1	23.5	-11.3	20.6	51.1	294.8

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

1705Z

STATION NO.	33020	MIAMI, FLA	19 FEBRUARY 1964	1705Z	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18164.7	-68.7	99.9	99.9	99.9	99.9	99.9	246.7	22.1	20.3	8.8	0.0	428.5
100.0	16463.3	-75.0	99.9	99.9	99.9	99.9	99.9	250.6	37.5	35.4	12.4	0.0	382.7
125.0	15154.0	-70.4	99.9	99.9	99.9	99.9	99.9	249.8	45.6	42.8	15.7	0.0	367.3
150.0	14058.8	-64.7	99.9	99.9	99.9	99.9	99.9	249.8	45.0	42.8	15.7	0.0	367.3
175.0	13100.3	-58.5	99.9	99.9	99.9	99.9	99.9	249.8	45.0	42.8	15.7	0.0	367.3
200.0	12239.1	-49.8	99.9	99.9	99.9	99.9	99.9	249.8	45.0	42.8	15.7	0.0	367.3
225.0	11464.8	-47.3	99.9	99.9	99.9	99.9	99.9	249.8	45.0	42.8	15.7	0.0	367.3
250.0	10763.4	-43.9	16.0	16.0	16.0	16.0	16.0	249.8	45.0	42.8	15.7	0.0	367.3
275.0	10119.0	-40.2	16.7	16.7	16.7	16.7	16.7	249.8	45.0	42.8	15.7	0.0	367.3
300.0	9519.7	-34.9	17.9	17.9	17.9	17.9	17.9	249.8	45.0	42.8	15.7	0.0	367.3
325.0	8955.4	-29.8	18.8	18.8	18.8	18.8	18.8	249.8	45.0	42.8	15.7	0.0	367.3
350.0	8422.6	-25.2	19.7	19.7	19.7	19.7	19.7	249.8	45.0	42.8	15.7	0.0	367.3
375.0	7917.9	-21.6	19.7	19.7	19.7	19.7	19.7	249.8	45.0	42.8	15.7	0.0	367.3
400.0	7438.9	-17.5	22.5	22.5	22.5	22.5	22.5	249.8	45.0	42.8	15.7	0.0	367.3
425.0	6981.7	-14.1	24.0	24.0	24.0	24.0	24.0	249.8	45.0	42.8	15.7	0.0	367.3
450.0	6546.9	-10.6	21.8	21.8	21.8	21.8	21.8	249.8	45.0	42.8	15.7	0.0	367.3
475.0	6132.8	-9.5	20.6	20.6	20.6	20.6	20.6	249.8	45.0	42.8	15.7	0.0	367.3
500.0	5736.2	-9.5	20.6	20.6	20.6	20.6	20.6	249.8	45.0	42.8	15.7	0.0	367.3
525.0	5359.5	-9.2	16.6	16.6	16.6	16.6	16.6	249.8	45.0	42.8	15.7	0.0	367.3
550.0	4998.2	-6.8	6.7	6.7	6.7	6.7	6.7	249.8	45.0	42.8	15.7	0.0	367.3
575.0	4649.1	-3.9	6.8	6.8	6.8	6.8	6.8	249.8	45.0	42.8	15.7	0.0	367.3
600.0	4311.2	-1.1	7.8	7.8	7.8	7.8	7.8	249.8	45.0	42.8	15.7	0.0	367.3
625.0	3983.9	1.5	8.0	8.0	8.0	8.0	8.0	249.8	45.0	42.8	15.7	0.0	367.3
650.0	3666.8	3.3	11.3	11.3	11.3	11.3	11.3	249.8	45.0	42.8	15.7	0.0	367.3
675.0	3359.8	4.9	16.8	16.8	16.8	16.8	16.8	249.8	45.0	42.8	15.7	0.0	367.3
700.0	3052.1	5.5	10.6	10.6	10.6	10.6	10.6	249.8	45.0	42.8	15.7	0.0	367.3
725.0	2775.6	6.6	5.3	5.3	5.3	5.3	5.3	249.8	45.0	42.8	15.7	0.0	367.3
750.0	2496.2	8.4	4.4	4.4	4.4	4.4	4.4	249.8	45.0	42.8	15.7	0.0	367.3
775.0	2223.7	9.6	5.9	5.9	5.9	5.9	5.9	249.8	45.0	42.8	15.7	0.0	367.3
800.0	1959.5	10.8	7.0	7.0	7.0	7.0	7.0	249.8	45.0	42.8	15.7	0.0	367.3
825.0	1702.2	11.7	3.3	3.3	3.3	3.3	3.3	249.8	45.0	42.8	15.7	0.0	367.3
850.0	1452.1	10.8	1.7	1.7	1.7	1.7	1.7	249.8	45.0	42.8	15.7	0.0	367.3
875.0	1211.5	7.9	2.6	2.6	2.6	2.6	2.6	249.8	45.0	42.8	15.7	0.0	367.3
900.0	978.5	9.0	4.0	4.0	4.0	4.0	4.0	249.8	45.0	42.8	15.7	0.0	367.3
925.0	750.7	10.7	4.0	4.0	4.0	4.0	4.0	249.8	45.0	42.8	15.7	0.0	367.3
950.0	527.4	12.7	5.2	5.2	5.2	5.2	5.2	249.8	45.0	42.8	15.7	0.0	367.3
975.0	308.4	14.7	7.3	7.3	7.3	7.3	7.3	249.8	45.0	42.8	15.7	0.0	367.3
1000.0	93.3	17.3	9.3	9.3	9.3	9.3	9.3	249.8	45.0	42.8	15.7	0.0	367.3
1025.0	-118.0	20.2	1.9	1.9	1.9	1.9	1.9	249.8	45.0	42.8	15.7	0.0	367.3

STATION NO. 33020
MIAMI, FLA
20 FEBRUARY 1964

0200Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
150.0	15097.4	-69.8	99.9	99.9	45.0	2828.4	2000.0	21.8	0.0	368.4
175.0	14007.6	-66.7	99.9	99.9	45.0	53.0	48.3	21.8	0.0	355.0
200.0	13058.6	-58.5	99.9	99.9	245.7	50.6	55.4	24.2	0.0	353.2
225.0	12203.3	-50.3	99.9	99.9	246.4	50.6	45.9	21.3	0.0	352.9
250.0	11423.6	-44.0	15.0	-59.0	246.3	54.8	50.2	22.1	16.7	350.9
275.0	10714.8	-42.4	14.5	-56.9	248.9	53.9	50.3	19.4	18.5	342.9
300.0	10088.4	-40.2	14.3	-54.5	248.4	60.0	55.8	22.1	19.6	336.9
325.0	9469.1	-35.3	17.2	-52.5	246.9	51.8	47.6	20.3	15.1	335.6
350.0	8905.7	-30.2	18.8	-49.0	247.1	49.2	45.3	19.2	13.9	334.9
375.0	8374.8	-27.0	17.5	-46.5	245.7	49.5	45.1	20.4	17.1	332.2
400.0	7874.8	-23.9	14.4	-38.3	244.1	46.3	41.7	20.2	24.8	329.8
425.0	7401.3	-20.6	12.8	-33.4	243.9	47.9	43.0	21.1	30.6	328.1
450.0	6949.6	-17.1	14.2	-31.3	245.7	48.3	44.0	19.9	27.8	326.9
475.0	6519.6	-14.9	12.5	-27.4	246.7	43.8	40.2	17.3	33.5	324.5
500.0	6109.2	-12.4	14.2	-26.6	245.5	40.6	36.9	16.8	29.4	322.5
525.0	5715.2	-10.5	18.6	-29.1	241.0	37.1	32.4	18.0	19.9	320.2
550.0	5339.1	-9.0	13.4	-22.4	237.7	34.4	29.1	18.4	32.5	317.5
575.0	4977.1	-6.1	19.3	-26.4	236.7	33.7	28.1	18.5	19.9	316.8
600.0	4623.1	-4.5	22.0	-26.5	240.9	34.2	29.9	16.6	15.9	314.7
625.0	4291.2	-1.6	19.1	-20.7	243.0	31.7	28.2	14.4	21.5	314.2
650.0	3965.2	0.7	16.3	-15.6	241.8	31.1	27.4	14.7	28.1	313.2
675.0	3648.8	3.5	14.2	-10.7	237.5	30.1	25.4	16.1	34.3	312.9
700.0	3341.6	5.3	15.2	-8.9	239.9	29.3	25.3	14.7	32.2	311.5
725.0	3043.7	7.0	15.1	-8.1	245.6	30.3	27.6	12.5	33.0	310.5
750.0	2755.0	7.6	21.2	-13.6	254.0	31.5	30.3	8.7	20.5	307.8
775.0	2475.9	7.7	21.8	-14.1	265.3	29.5	25.4	2.4	19.5	304.9
800.0	2210.4	-1.1	3.4	-4.5	283.1	23.6	22.8	-6.2	77.4	292.7
825.0	1955.4	0.5	2.5	-2.0	293.9	18.4	16.8	-7.5	83.2	291.6
850.0	1703.3	2.4	2.7	-0.3	299.8	18.2	15.8	-9.1	82.3	291.1
875.0	1466.2	3.8	2.8	1.0	306.1	16.6	13.4	-9.8	82.0	290.1
900.0	1229.7	5.7	4.4	1.3	307.7	12.3	9.7	-7.5	73.1	289.7
925.0	998.3	7.6	4.7	2.9	305.6	11.7	9.5	-6.8	72.2	289.3
950.0	771.8	9.5	7.3	2.2	292.6	8.3	7.2	-4.1	60.1	289.1
975.0	549.4	12.2	10.6	1.6	302.1	8.5	7.2	-4.5	48.2	289.5
1000.0	331.3	13.8	13.4	0.6	300.0	7.2	6.3	-3.6	39.9	289.1
1025.0	117.6	15.0	12.6	2.4	303.6	7.7	6.4	-4.3	42.7	288.1
1025.0	-91.6	16.1	3.4	12.7	148.4	12.7	-6.7	10.8	80.1	287.3

STATION NO. 33020
MIAMI, FLA
19 FEBRUARY 1964

2310Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
150.0	14016.9	-66.6	99.9	99.9	45.0	2828.4	2000.0	21.8	0.0	368.4
175.0	13065.7	-58.5	99.9	99.9	245.9	44.6	40.7	18.2	0.0	355.0
200.0	12212.4	-51.1	99.9	99.9	243.6	50.3	45.0	22.4	0.0	351.7
225.0	11435.0	-44.2	99.9	99.9	248.3	56.0	52.0	20.8	0.0	350.5
250.0	10727.8	-43.4	99.9	99.9	251.8	57.3	54.4	17.8	0.0	341.4
275.0	10082.5	-40.4	99.9	99.9	251.9	48.5	46.1	15.1	0.0	336.6
300.0	9482.1	-34.6	99.9	99.9	250.2	70.4	66.2	23.8	0.0	336.6
325.0	8917.3	-30.5	99.9	99.9	249.0	52.4	48.9	18.8	0.0	334.6
350.0	8388.2	-27.3	99.9	99.9	248.8	43.4	40.5	15.7	0.0	331.9
375.0	7887.6	-23.7	99.9	99.9	247.6	43.9	40.6	16.7	0.0	330.2
400.0	7412.4	-19.6	99.9	99.9	244.9	42.8	38.7	18.1	0.0	329.4
425.0	6958.5	-15.5	99.9	99.9	241.9	44.0	38.8	20.7	0.0	329.0
450.0	6525.5	-13.4	99.9	99.9	241.6	39.6	34.8	19.1	0.0	326.3
475.0	6113.0	-11.7	99.9	99.9	241.6	39.5	34.8	18.8	0.0	323.4
500.0	5719.1	-9.9	99.9	99.9	240.8	39.0	34.1	19.0	0.0	320.9
525.0	5349.8	-7.2	99.9	99.9	238.5	36.8	31.4	19.2	0.0	319.7
550.0	4977.0	-5.3	99.9	99.9	235.5	33.4	27.5	18.9	0.0	317.7
575.0	4627.2	-4.3	99.9	99.9	234.3	33.4	27.2	19.5	0.0	314.9
600.0	4290.1	-1.6	99.9	99.9	235.5	34.1	28.1	19.3	0.0	314.2
625.0	3963.5	0.8	99.9	99.9	238.5	31.2	28.6	16.3	0.0	313.3
650.0	3646.9	2.6	99.9	99.9	242.2	31.6	28.0	14.7	0.0	311.9
675.0	3341.6	1.9	99.9	99.9	246.8	30.5	28.0	12.0	0.0	307.7
700.0	3046.9	3.9	99.9	99.9	249.4	28.7	26.8	10.1	0.0	306.8
725.0	2760.5	6.0	99.9	99.9	248.8	26.4	24.6	9.5	0.0	306.1
750.0	2483.4	6.6	99.9	99.9	254.3	26.1	23.1	7.1	0.0	303.7
775.0	2213.9	8.5	99.9	99.9	256.6	26.0	23.2	6.0	0.0	303.0
800.0	1952.1	8.3	19.0	-10.7	259.9	23.8	23.5	4.2	24.7	300.0
825.0	1699.8	5.0	9.8	-4.8	273.2	21.6	21.6	-1.2	49.1	293.8
850.0	1456.1	5.2	3.4	1.8	288.4	21.0	20.0	-6.7	78.7	291.6
875.0	1218.1	7.8	4.2	3.6	284.6	10.9	10.6	-2.7	74.7	291.9
900.0	984.9	10.1	7.1	3.0	280.3	6.5	6.4	-1.2	61.3	291.9
925.0	753.3	12.2	9.7	2.5	280.5	7.1	7.0	-1.3	51.3	291.7
950.0	532.1	14.2	11.0	3.2	280.4	11.5	10.8	-4.0	47.6	291.6
975.0	312.0	16.3	12.1	4.2	284.2	10.9	10.0	-4.5	44.5	290.6
1000.0	96.0	18.2	12.8	5.4	287.9	9.6	9.1	-2.9	43.0	291.3
1025.0	-115.6	19.9	9.8	10.1	140.7	22.3	-14.1	17.2	53.1	291.0

0810Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DG K
775.0	18077.2	-70.6	99.9	99.9	260.3	20.6	20.3	3.5	0.0	424.5
100.0	16386.6	-74.3	99.9	99.9	254.2	36.3	35.0	9.9	0.0	384.0
125.0	15075.5	-68.9	99.9	99.9	246.0	55.8	50.9	22.7	0.0	370.0
150.0	13949.0	-63.8	99.9	99.9	245.3	49.6	45.1	20.7	0.0	361.6
175.0	13018.3	-66.7	99.9	99.9	249.3	59.1	55.3	26.9	0.0	349.5
200.0	12101.4	-57.2	99.9	99.9	249.2	63.0	57.2	26.4	0.0	349.5
225.0	11401.4	-49.1	99.9	99.9	245.4	68.1	62.0	28.3	0.0	346.0
250.0	10695.8	-41.1	10.4	-37.5	250.0	64.2	60.4	21.9	14.9	344.8
275.0	10093.0	-38.5	15.2	-56.3	250.9	60.2	56.9	19.7	13.1	339.3
300.0	9493.6	-37.3	15.2	-52.5	252.0	58.1	55.3	17.9	18.6	332.7
325.0	8895.3	-32.5	17.7	-50.2	253.5	61.8	59.3	17.5	15.1	331.8
350.0	8358.0	-27.8	20.7	-48.5	253.5	56.4	54.0	16.0	11.7	331.2
375.0	7859.0	-25.5	8.3	-33.8	252.6	49.1	46.9	14.7	45.2	327.7
400.0	7388.3	-22.2	5.6	-27.8	251.7	46.1	43.7	14.5	60.3	326.1
425.0	6939.3	-18.6	6.4	-25.0	250.0	50.8	47.8	17.4	56.6	325.1
450.0	6510.2	-15.0	8.7	-23.7	248.9	43.9	40.8	15.8	47.1	324.2
475.0	6085.2	-11.9	10.2	-25.1	250.6	40.3	38.0	13.4	40.0	323.2
500.0	5708.7	-9.8	20.9	-30.7	248.7	29.9	27.9	10.9	29.8	319.4
525.0	5330.7	-8.5	21.7	-28.2	249.8	29.8	28.0	10.3	16.1	316.6
550.0	4959.8	-6.5	21.7	-27.0	250.7	27.8	25.4	9.2	15.7	314.2
575.0	4632.0	-4.9	22.1	-24.3	250.9	28.4	26.8	9.3	15.4	314.5
600.0	4305.6	-1.3	23.6	-22.3	253.7	27.0	25.4	8.9	15.2	313.9
625.0	3958.9	1.3	24.0	-21.1	252.4	24.7	23.7	7.1	15.1	312.3
650.0	3642.6	2.9	24.0	-20.3	262.8	25.1	24.9	3.1	15.0	310.0
675.0	3336.5	5.6	24.2	-19.0	270.8	24.6	24.6	-0.4	14.9	308.6
700.0	3040.6	8.3	24.8	-18.5	273.8	23.3	23.3	-1.6	14.9	306.4
725.0	2753.6	6.3	25.3	-16.8	276.4	25.2	25.0	-2.8	14.7	305.8
750.0	2474.9	8.5	25.3	-16.8	276.4	25.2	25.0	-1.6	14.7	302.8
775.0	2204.4	8.4	25.3	-16.9	284.7	21.8	19.5	-9.8	80.1	289.6
800.0	1945.3	1.4	5.0	-4.4	296.8	15.6	13.8	-7.4	90.7	289.0
825.0	1699.4	0.4	3.0	-0.9	298.1	15.6	13.8	-7.4	90.7	289.0
850.0	1459.0	2.3	3.2	-0.9	295.3	17.8	16.1	-7.6	79.4	288.5
875.0	1223.9	4.2	4.2	0.0	297.2	13.3	11.9	-6.1	74.3	288.1
900.0	998.7	6.0	5.4	0.6	296.7	12.5	11.1	-5.6	68.4	287.7
925.0	768.6	7.6	6.0	1.6	303.6	9.8	8.1	-5.4	65.9	287.1
950.0	547.9	9.8	6.3	3.5	310.1	9.4	7.2	-6.0	64.7	287.2
975.0	331.3	11.8	7.0	4.8	330.8	9.5	0.2	-0.4	62.0	287.0
1000.0	118.9	12.7	7.7	5.0	338.9	0.7	0.3	-0.7	59.2	285.9
1025.0	-88.1	10.7	0.2	10.5	165.8	1.7	-0.4	1.7	99.0	281.9

STATION NO. 33020
MIAMI, FLA
20 FEBRUARY 1964

0500Z

PRESSURE MB	HEIGHT GPM	TEMP DC C	DDT DC C	TD DC C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	PQT DC K
75.0	18068.8	-71.6	99.9	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0
100.0	16375.6	-73.2	99.9	99.9	99.9	23.6	33.3	32.0	9.4	0.0
125.0	15062.9	-69.7	99.9	99.9	99.9	24.5	50.1	45.4	21.1	0.0
150.0	13937.3	-66.4	99.9	99.9	99.9	24.4	51.5	46.3	22.4	0.0
175.0	13020.3	-60.3	99.9	99.9	99.9	23.3	46.8	41.9	21.0	0.0
200.0	12102.9	-56.2	99.9	99.9	99.9	23.6	54.4	48.7	24.2	0.0
225.0	11399.0	-45.0	30.5	-75.5	25.4	68.9	62.6	28.6	1.8	349.3
250.0	10691.1	-42.6	13.5	-56.1	28.8	58.1	52.2	20.5	20.7	342.7
275.0	10041.9	-40.1	13.9	-54.0	24.8	59.2	55.2	21.4	20.7	337.1
300.0	9445.1	-36.7	15.1	-50.8	24.7	61.7	56.9	23.8	24.7	333.5
325.0	8845.6	-32.2	15.9	-48.1	24.8	58.0	50.3	18.8	18.7	332.2
350.0	8357.7	-27.6	14.9	-43.5	21.6	53.0	48.1	16.5	23.5	339.2
375.0	7858.2	-24.4	15.9	-39.3	25.1	50.8	48.1	16.5	23.5	339.2
400.0	7394.2	-20.9	15.1	-36.0	24.6	59.3	54.6	19.3	24.1	327.5
425.0	6935.6	-19.1	8.7	-27.8	24.3	43.0	38.6	19.0	45.9	324.5
450.0	6508.7	-16.4	7.3	-23.7	24.3	41.4	37.1	18.4	52.1	322.6
475.0	6094.9	-14.5	10.8	-25.3	24.5	39.7	35.9	16.8	39.1	319.9
500.0	5709.8	-11.5	20.5	-33.0	24.3	39.5	35.4	17.6	16.1	317.7
525.0	5336.1	-10.3	21.0	-31.3	24.3	35.1	30.9	16.6	15.9	316.0
550.0	4975.0	-8.9	21.8	-28.7	24.1	29.8	26.2	14.3	15.6	315.8
575.0	4627.0	-6.2	22.5	-26.1	24.3	34.5	30.8	15.5	15.4	315.7
600.0	4289.4	-1.6	23.0	-24.6	24.8	29.7	28.6	13.1	15.2	314.3
625.0	3963.4	6.8	23.6	-22.8	25.0	28.1	26.5	9.6	15.0	313.4
650.0	3647.8	6.7	24.1	-21.4	25.6	25.3	23.5	6.1	14.9	312.0
675.0	3340.8	5.8	24.9	-19.1	25.8	27.5	26.9	5.7	14.6	312.1
700.0	3043.3	6.0	23.9	-17.9	25.9	26.7	28.2	4.9	16.0	309.1
725.0	2755.8	6.5	19.1	-12.6	26.2	31.1	30.8	3.9	23.9	306.6
750.0	2478.2	6.2	16.2	-10.0	26.9	30.3	30.3	0.5	30.1	303.3
775.0	2211.1	3.4	21.9	-18.5	27.8	25.4	25.1	-3.9	18.2	297.5
800.0	1966.5	-0.8	2.7	-3.5	28.0	15.8	15.5	-2.9	81.9	290.3
825.0	1709.7	3.3	4.1	-2.8	28.1	13.1	12.9	-2.5	73.9	290.0
850.0	1468.4	3.3	4.4	-1.1	28.2	15.2	15.4	-4.8	72.7	289.6
875.0	1242.5	5.0	5.5	-0.5	29.1	13.7	12.7	-5.1	67.3	289.0
900.0	1001.9	6.7	10.6	-3.9	29.3	17.7	15.7	-8.1	46.6	288.4
925.0	776.5	8.0	10.0	-2.0	30.3	11.7	9.8	-6.4	49.1	287.5
950.0	555.7	10.0	8.7	1.3	31.3	10.2	7.3	-7.1	54.8	287.3
975.0	339.0	12.1	8.0	4.1	31.6	9.4	6	-6.8	58.0	287.3
1000.0	126.3	13.6	6.0	7.6	32.4	3.5	2.2	-2.8	66.9	286.7
1025.0	-82.1	14.8	6.0	9.8	141.4	6.9	-4.3	-5.4	71.8	286.0

STATION NO. 33020
MIAMI, FLA
20 FEBRUARY 1964

2000Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18103.0	-71.5	99.9	99.9	254.4	18.1	17.4	4.9	0.0	422.7
100.0	16413.0	-72.4	99.9	99.9	259.6	33.7	33.2	6.1	0.0	381.5
125.0	15099.9	-69.4	99.9	99.9	258.6	46.3	45.4	9.1	0.0	361.1
150.0	13991.4	-62.9	99.9	99.9	252.8	46.6	43.6	13.5	0.0	361.6
175.0	13028.5	-56.4	99.9	99.9	258.2	53.7	52.5	11.0	0.0	356.6
200.0	12173.1	-53.0	99.9	99.9	260.2	56.9	56.1	9.7	0.0	348.6
225.0	11466.2	-47.3	99.9	99.9	258.2	58.7	55.5	11.6	0.0	345.9
250.0	10702.3	-42.4	99.9	99.9	257.8	61.4	60.0	13.0	0.0	342.9
275.0	10028.3	-38.2	99.9	99.9	255.4	58.2	52.4	13.6	0.0	339.7
300.0	9448.6	-33.5	99.9	99.9	254.6	58.5	58.6	16.2	0.0	338.0
325.0	8882.6	-29.6	99.9	99.9	256.6	57.3	55.7	14.7	0.0	338.8
350.0	8350.7	-26.2	99.9	99.9	255.9	51.2	49.7	13.2	0.0	332.0
375.0	7850.5	-24.5	99.9	99.9	253.9	45.0	43.2	12.5	0.0	326.4
400.0	7378.5	-21.9	99.9	99.9	251.4	39.0	37.0	12.4	0.0	322.7
425.0	6931.2	-20.4	99.9	99.9	251.8	36.7	34.8	11.4	0.0	321.5
450.0	6505.3	-17.0	99.9	99.9	254.1	35.8	34.4	9.8	0.0	321.5
475.0	6096.7	-13.2	99.9	99.9	258.7	34.1	33.5	6.7	0.0	318.2
500.0	5706.8	-9.8	99.9	99.9	259.6	29.9	29.4	5.4	0.0	316.6
525.0	5350.4	-7.5	99.9	99.9	257.7	27.7	27.1	5.9	0.0	315.1
550.0	4970.2	-5.4	99.9	99.9	257.5	26.3	25.6	6.1	0.0	313.6
575.0	4623.3	-4.2	99.9	99.9	256.0	25.3	24.5	5.7	0.0	311.3
600.0	4288.9	-2.6	99.9	99.9	254.4	21.2	20.4	5.7	0.0	307.7
625.0	3966.4	-1.1	99.9	99.9	259.9	21.9	21.5	3.8	0.0	306.4
650.0	3653.0	0.7	99.9	99.9	258.9	17.8	17.5	3.4	0.0	306.4
675.0	3353.3	2.5	99.9	99.9	262.2	17.3	17.1	2.3	0.0	303.2
700.0	3060.7	4.4	99.9	99.9	265.7	19.2	19.1	1.4	0.0	303.1
725.0	2776.6	6.0	99.9	99.9	273.2	17.4	17.4	1.0	0.0	299.9
750.0	2500.3	5.7	99.9	99.9	281.4	15.3	15.0	3.0	0.0	298.8
775.0	2232.3	5.3	99.9	99.9	288.6	11.5	10.9	3.7	0.0	296.6
800.0	1973.2	3.8	99.9	99.9	296.2	9.5	8.5	5.3	18.9	289.4
825.0	1723.1	3.1	99.9	99.9	315.2	7.5	5.3	2.7	44.0	287.6
850.0	1481.2	3.7	99.9	99.9	321.0	4.3	3.0	2.8	48.4	286.9
875.0	1246.5	5.2	99.9	99.9	304.9	3.7	2.0	2.8	40.9	286.9
900.0	1011.2	7.5	99.9	99.9	323.5	3.4	3.7	4.9	32.5	286.9
925.0	792.7	9.6	99.9	99.9	315.1	5.3	3.7	4.9	32.5	286.9
950.0	572.4	11.7	99.9	99.9	325.7	5.9	3.4	5.3	30.6	287.0
975.0	356.3	13.9	99.9	99.9	327.6	6.2	3.3	5.3	30.6	287.0
1000.0	144.0	19.6	99.9	99.9	172.3	14.0	-1.9	13.9	43.0	290.6
1025.0	-65.0	12.9	99.9	99.9	6.7	12.9	12.9	12.9	43.0	290.6

STATION NO. 33020
MIAMI, FLA
20 FEBRUARY 1964

1700Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18081.1	-72.1	99.9	99.9	248.2	17.0	15.8	6.3	0.0	421.4
100.0	16391.1	-71.5	99.9	99.9	260.3	37.7	37.2	6.3	0.0	389.4
125.0	15077.6	-69.7	99.9	99.9	255.4	44.2	42.7	11.1	0.0	368.6
150.0	13970.1	-61.3	99.9	99.9	252.1	46.6	44.3	14.3	0.0	363.6
175.0	13006.1	-57.3	99.9	99.9	254.2	50.0	48.1	13.6	0.0	353.1
200.0	12153.7	-52.6	99.9	99.9	257.5	60.7	59.3	13.1	0.0	349.3
225.0	11387.6	-49.5	99.9	99.9	256.0	58.1	56.4	15.1	0.0	342.4
250.0	10690.2	-44.4	99.9	99.9	252.9	56.5	54.0	16.7	0.0	339.9
275.0	10044.7	-39.0	99.9	99.9	251.1	60.6	57.3	18.4	0.0	338.6
300.0	9453.7	-35.1	99.9	99.9	252.3	54.8	55.3	16.4	0.0	335.7
325.0	8881.1	-30.8	99.9	99.9	254.1	58.4	55.3	18.4	0.0	335.2
350.0	8322.0	-28.3	99.9	99.9	255.0	60.6	58.2	16.6	0.0	330.5
375.0	7854.3	-25.1	99.9	99.9	255.0	51.7	50.0	13.3	0.0	326.0
400.0	7382.9	-20.6	99.9	99.9	254.6	46.7	45.0	12.4	0.0	322.5
425.0	6935.9	-17.0	99.9	99.9	252.4	38.7	37.3	11.6	0.0	321.8
450.0	6510.2	-13.4	99.9	99.9	254.3	35.0	34.1	10.5	0.0	321.3
475.0	6101.7	-11.6	99.9	99.9	256.9	32.5	31.5	8.0	0.0	318.8
500.0	5710.3	-9.7	99.9	99.9	255.6	28.7	27.6	7.7	0.0	316.6
525.0	5335.8	-7.5	99.9	99.9	254.4	25.7	25.1	5.5	0.0	315.2
550.0	4975.5	-5.2	99.9	99.9	257.7	23.0	22.5	4.7	0.0	309.8
575.0	4628.4	-5.4	99.9	99.9	258.2	22.0	21.8	3.1	0.0	308.7
600.0	4294.5	-3.3	99.9	99.9	261.9	20.5	20.4	2.1	0.0	307.6
625.0	3973.3	-3.2	99.9	99.9	264.1	20.5	20.4	2.1	0.0	306.6
650.0	3682.3	-2.2	99.9	99.9	264.6	18.7	18.7	1.8	0.0	305.9
675.0	3360.7	0.8	99.9	99.9	262.5	15.8	15.7	2.1	0.0	304.7
700.0	3087.9	3.1	99.9	99.9	269.4	16.5	16.5	0.2	0.0	302.9
725.0	2783.2	4.8	99.9	99.9	269.2	15.2	15.2	0.2	0.0	302.9
750.0	2506.7	5.9	99.9	99.9	278.6	12.8	12.5	-2.9	0.0	300.1
775.0	2239.0	6.8	99.9	99.9	283.2	10.1	9.2	-4.3	0.0	298.4
800.0	1979.1	3.5	99.9	99.9	295.3	10.1	9.2	-4.3	0.0	292.2
825.0	1728.2	2.3	99.9	99.9	306.4	12.0	12.0	-9.5	26.3	288.5
850.0	1487.2	3.0	99.9	99.9	312.2	9.4	6.9	-7.4	40.9	286.9
875.0	1252.8	4.0	99.9	99.9	315.8	7.5	5.2	-6.3	56.7	285.3
900.0	1024.4	5.9	99.9	99.9	324.0	6.4	3.8	-5.4	51.3	285.3
925.0	800.9	8.3	99.9	99.9	321.6	5.8	3.6	-5.2	43.9	285.6
950.0	581.8	10.8	99.9	99.9	318.1	4.4	2.9	-4.6	33.0	286.0
975.0	366.5	13.6	99.9	99.9	17.2	17.2	17.2	-3.2	30.0	286.8
1000.0	154.7	17.6	99.9	99.9	7.7	135.1	15.1	-10.7	10.7	288.7
1025.0	-54.0	9.9	99.9	99.9	15.1	15.1	15.1	15.1	52.3	288.7

STATION NO. 33020
MIAMI, FLA
21 FEBRUARY 1964

26650

[illegible]

17212

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG
75.0	18095.4	-70.9	99.9	99.9	259.7	16.2	16.0	2.9	0.0	423.9
100.0	16424.2	-73.6	99.9	99.9	256.6	33.6	32.6	7.7	0.0	385.2
125.0	15109.8	-70.9	99.9	99.9	263.4	34.6	34.4	4.0	0.0	366.4
150.0	14014.8	-65.5	99.9	99.9	254.3	41.9	40.4	11.4	0.0	357.0
175.0	13062.6	-58.1	99.9	99.9	255.1	51.7	49.9	13.3	0.0	353.8
200.0	12211.5	-52.6	99.9	99.9	259.1	51.0	52.1	18.0	0.0	349.3
225.0	11440.4	-45.9	99.9	99.9	260.9	52.1	51.4	8.2	0.0	348.0
250.0	10730.6	-42.0	99.9	99.9	262.2	54.6	54.1	7.4	0.0	343.5
275.0	10082.4	-38.1	99.9	99.9	263.1	55.4	56.1	7.0	0.0	339.2
300.0	9497.0	-32.7	99.9	99.9	263.0	56.4	56.0	6.9	0.0	336.3
325.0	8909.7	-29.2	99.9	99.9	264.3	52.8	52.5	5.3	0.0	334.3
350.0	8376.7	-25.5	99.9	99.9	266.4	52.3	52.2	3.2	0.0	334.3
375.0	7873.0	-22.6	99.9	99.9	268.3	53.7	53.7	1.6	0.0	331.6
400.0	7395.7	-18.3	99.9	99.9	269.7	55.8	55.8	0.3	0.0	331.1
425.0	6940.3	-15.7	99.9	99.9	269.4	48.8	49.8	0.6	0.0	328.8
450.0	6511.5	-17.9	99.9	99.9	268.7	39.6	39.6	0.9	0.0	320.7
475.0	6108.1	-18.7	99.9	99.9	259.2	30.6	30.2	5.7	0.0	314.8
500.0	5723.5	-15.3	99.9	99.9	250.1	26.7	25.1	9.1	0.0	314.3
525.0	5352.7	-12.0	99.9	99.9	253.5	26.8	25.7	7.6	0.0	314.3
550.0	4994.5	-8.6	99.9	99.9	258.9	26.6	26.1	5.1	0.0	313.8
575.0	4648.2	-5.7	99.9	99.9	255.1	26.7	25.8	6.8	0.0	313.2
600.0	4313.6	-3.6	99.9	99.9	250.7	25.0	23.6	8.3	0.0	311.9
625.0	3990.3	-1.8	47.0	-68.8	252.8	26.7	25.5	7.9	1.3	310.3
650.0	3679.1	-2.1	15.1	-17.2	256.8	25.9	25.2	5.9	30.2	305.6
675.0	3386.6	0.0	19.0	-19.0	263.8	22.1	21.9	2.4	22.3	306.6
700.0	3088.6	1.0	22.3	-21.3	275.2	18.7	14.7	-1.3	16.9	303.6
725.0	2804.7	1.5	26.0	-24.5	276.6	12.1	12.0	-1.4	12.3	301.1
750.0	2531.5	2.7	29.0	-26.3	268.1	11.6	11.6	0.4	9.6	299.5
775.0	2266.1	3.9	28.4	-24.5	252.2	10.0	9.5	3.1	10.3	298.6
800.0	2008.0	4.8	28.1	-23.3	243.8	9.9	5.3	2.6	10.8	296.3
825.0	1757.3	5.6	28.4	-22.8	293.5	5.2	4.8	-0.1	10.7	294.5
850.0	1513.6	4.9	20.1	-15.2	254.7	3.6	3.4	0.9	21.6	291.3
875.0	1276.9	6.2	9.5	-3.3	214.6	4.4	2.5	3.6	50.3	290.2
900.0	1045.4	7.5	5.5	2.1	176.9	3.3	-0.2	3.3	68.5	289.3
925.0	819.3	8.4	6.5	1.9	151.7	1.5	-0.7	1.4	63.6	287.9
950.0	598.1	10.7	9.7	1.0	35.9	1.0	-0.6	-0.8	51.2	288.0
975.0	381.0	12.7	12.4	0.3	317.7	1.4	1.0	-1.0	42.6	

STATION NO. 33020
MIAMI, FLA
21 FEBRUARY 1964

2306Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
175.0	13053.2	-59.3	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	351.9
200.0	12202.9	-52.5	99.9	99.9	262.2	50.6	50.1	6.9	0.0	349.4
225.0	11433.9	-46.9	99.9	99.9	262.4	558.5	553.6	73.5	0.0	346.5
250.0	10727.4	-41.2	99.9	99.9	262.9	470.7	-467.1	-58.3	0.0	344.0
275.0	10076.2	-38.7	99.9	99.9	257.4	53.8	52.5	11.7	0.0	339.0
300.0	9473.9	-34.1	99.9	99.9	259.1	48.5	47.6	9.2	0.0	337.2
325.0	8910.2	-31.1	99.9	99.9	268.0	48.5	48.4	1.7	0.0	333.7
350.0	8380.2	-26.3	99.9	99.9	269.5	52.8	52.8	0.5	0.0	333.1
375.0	7878.0	-22.0	99.9	99.9	266.4	47.0	46.9	3.0	0.0	332.3
400.0	7400.5	-18.8	99.9	99.9	266.0	45.6	45.5	3.2	0.0	330.5
425.0	6946.6	-16.3	99.9	99.9	265.6	44.3	44.2	3.4	0.0	328.0
450.0	6515.0	-14.8	99.9	99.9	271.9	41.9	41.8	-1.4	0.0	325.2
475.0	6105.9	-14.8	99.9	99.9	266.3	36.6	36.5	2.3	0.0	315.9
500.0	5718.0	-14.8	99.9	99.9	258.3	29.9	29.3	6.1	0.0	312.4
525.0	5368.4	-13.3	99.9	99.9	258.5	28.6	28.0	5.7	0.0	312.4
550.0	4992.3	-10.0	99.9	99.9	260.5	27.6	27.2	4.5	0.0	312.4
575.0	4647.7	-7.0	99.9	99.9	257.9	28.9	28.2	6.1	0.0	311.7
600.0	4314.0	-3.5	99.9	99.9	254.4	27.6	26.6	7.4	0.0	311.7
625.0	3989.8	-0.3	99.9	99.9	252.5	26.3	25.0	7.9	0.0	312.0
650.0	3675.4	1.8	99.9	99.9	253.7	24.5	23.6	6.9	0.0	310.9
675.0	3370.5	3.6	99.9	99.9	260.2	24.0	23.6	4.1	0.0	309.4
700.0	3075.7	3.9	99.9	99.9	267.3	25.0	25.0	1.2	0.0	308.8
725.0	2790.5	4.7	12.3	-7.6	272.3	26.5	26.5	-1.0	40.3	308.5
750.0	2514.3	4.4	7.9	-3.5	283.8	18.6	19.0	-4.7	58.4	301.4
775.0	2277.3	4.4	11.0	-8.6	289.7	12.3	11.5	-4.1	44.5	298.5
800.0	1999.0	4.5	28.3	-23.8	294.7	4.3	3.9	-1.8	10.6	295.9
825.0	1738.5	5.4	30.0	-24.6	234.0	1.9	1.6	1.1	9.2	294.3
850.0	1494.7	5.6	15.5	-9.9	212.9	4.2	2.3	3.5	31.7	292.0
875.0	1257.6	6.1	3.9	2.2	191.5	4.6	0.9	4.5	76.1	290.1
900.0	1025.9	7.7	3.8	3.9	166.9	4.3	-1.0	4.2	77.0	289.4
925.0	799.0	9.8	5.5	4.3	150.1	3.9	-2.0	3.4	68.7	289.3
950.0	576.6	11.7	6.2	5.5	127.2	4.8	-3.8	2.9	65.8	289.1
975.0	358.7	13.4	7.6	6.8	106.3	5.7	-5.5	1.9	60.1	288.6
1000.0	144.8	15.4	8.6	6.8	80.0	4.0	-3.9	-0.7	56.4	288.6
1025.0	-85.2	18.5	13.5	3.0	346.2	4.7	1.1	-4.6	35.5	289.6

STATION NO. 33020
MIAMI, FLA
22 FEBRUARY 1964

0200Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18508.0	-63.9	99.9	99.9	256.6	21.3	20.7	4.9	0.0	438.5
100.0	16772.4	-64.9	99.9	99.9	252.4	28.9	27.6	8.7	0.0	402.2
125.0	15408.2	-63.1	99.9	99.9	267.6	41.0	41.0	1.7	0.0	380.5
150.0	14268.2	-56.9	99.9	99.9	262.7	51.1	56.7	7.3	0.0	371.8
175.0	13279.4	-51.4	99.9	99.9	265.9	51.4	51.3	3.7	0.0	364.8
200.0	12400.5	-46.7	99.9	99.9	263.7	53.5	53.2	5.9	0.0	356.1
225.0	11610.0	-40.6	11.4	-52.0	261.8	56.8	56.2	8.1	27.6	356.6
250.0	10885.0	-35.9	12.4	-48.3	260.4	52.4	51.7	8.7	26.3	352.6
275.0	10218.6	-32.5	12.9	-45.4	258.7	50.6	49.7	9.9	25.9	348.0
300.0	9600.2	-27.8	13.6	-41.4	260.4	51.9	51.1	8.6	25.6	346.1
325.0	9022.9	-26.0	13.9	-39.9	262.7	46.1	45.7	5.9	25.5	340.7
350.0	8482.5	-22.3	14.5	-36.8	263.4	48.3	48.0	5.6	25.3	338.5
375.0	7972.4	-19.1	14.8	-33.9	262.3	47.9	47.4	6.4	25.4	336.2
400.0	7488.7	-15.3	15.3	-30.6	261.8	46.7	46.3	6.7	25.5	335.0
425.0	7027.5	-11.9	16.6	-28.5	261.1	44.7	44.2	6.9	25.5	333.6
450.0	6589.4	-12.3	15.2	-27.5	262.5	43.3	42.9	5.7	26.8	327.7
475.0	6177.1	-12.9	2.5	-15.4	261.4	38.1	37.6	5.7	81.6	321.9
500.0	5783.9	-10.3	2.7	-13.0	257.8	33.6	32.9	7.1	80.2	320.5
525.0	5406.1	-8.2	1.9	-10.1	257.4	32.1	31.4	7.0	86.0	318.6
550.0	5042.7	-5.9	0.2	-6.1	252.5	30.5	29.1	9.2	98.5	317.0
575.0	4692.4	-3.5	0.3	-3.8	247.2	26.8	24.7	10.4	98.1	315.9
600.0	4354.3	-1.6	2.9	-4.5	246.3	25.5	23.3	10.2	80.7	314.2
625.0	4027.9	0.6	5.4	-4.8	254.8	20.0	19.3	5.3	67.2	313.1
650.0	3711.5	2.7	5.5	-2.8	261.1	22.1	21.8	3.4	68.8	311.9
675.0	3404.9	4.3	5.1	-0.8	261.4	24.7	24.4	3.7	69.6	310.4
700.0	3107.7	5.8	5.1	0.7	266.2	25.2	25.1	1.6	69.8	308.9
725.0	2819.8	6.9	5.1	1.8	265.9	22.0	22.0	1.6	70.0	307.0
750.0	2540.4	7.8	8.0	-0.2	261.3	19.3	19.1	2.9	56.9	305.0
775.0	2270.4	7.0	13.3	-8.3	260.4	11.7	11.6	2.0	32.6	301.3
800.0	2009.3	8.1	18.7	-10.6	241.4	7.3	6.4	3.5	25.3	299.8
825.0	1755.1	9.5	26.9	-17.4	196.0	5.3	1.5	5.1	13.1	298.3
850.0	1507.5	10.6	31.3	-20.7	187.6	5.8	0.8	5.7	9.2	297.2
875.0	1266.8	9.9	7.4	1.9	186.0	4.4	0.5	4.4	59.6	293.4
900.0	1033.0	9.9	3.8	6.1	129.6	6.1	-4.8	3.8	77.2	291.8
925.0	804.2	11.7	5.4	6.3	117.2	6.8	-6.1	3.1	62.5	291.3
950.0	580.3	13.8	5.9	7.9	103.4	6.8	-6.6	1.6	67.3	291.2
975.0	360.6	15.3	7.7	7.6	91.3	5.0	-5.0	0.1	60.2	290.5
1000.0	145.3	17.1	10.4	6.7	83.8	3.5	-3.5	-0.4	50.2	290.2
1025.0	-65.4	16.5	3.9	12.6	15.7	3.6	-1.0	-3.4	77.5	287.6

STATION NO. 33020
MIAMI, FLA
22 FEBRUARY 1964

STATION NO. 33020 MIAMI, FLA 22 FEBRUARY 1964				0500Z						
PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	MY M/S	RH PCT	POT T DG K
75.0	18558.6	-60.2	99.9	99.9	253.7	23.0	22.1	6.4	0.0	446.3
100.0	16819.5	-65.5	99.9	99.9	247.5	25.1	23.2	9.6	0.0	400.8
125.0	15449.5	-63.2	99.9	99.9	262.5	36.6	36.3	4.8	0.0	380.3
150.0	14309.1	-56.5	99.9	99.9	258.1	49.7	48.7	10.2	0.0	372.6
175.0	1318.1	-51.1	99.9	99.9	262.5	52.5	52.1	6.9	0.0	365.3
200.0	12437.9	-45.1	47.0	-92.1	263.9	56.1	55.8	6.0	0.1	361.3
225.0	11644.7	-40.1	12.5	-52.6	263.4	54.4	54.1	6.2	24.6	356.9
250.0	10917.2	-35.1	13.6	-48.7	263.6	50.4	50.1	5.7	23.3	353.7
275.0	10247.9	-31.5	14.2	-45.7	262.6	49.4	49.7	6.4	22.8	349.5
300.0	9626.4	-27.6	18.9	-42.5	261.7	50.2	49.7	7.3	22.3	346.4
325.0	9049.2	-25.7	15.2	-40.9	261.1	46.1	45.5	7.1	22.4	341.1
350.0	8505.2	-22.3	15.8	-38.1	258.6	46.5	45.6	9.2	22.0	338.5
375.0	7998.1	-18.0	16.6	-34.6	256.5	45.5	44.2	10.6	21.7	337.7
400.0	7513.4	-15.4	18.1	-33.5	255.5	43.4	42.1	10.8	19.4	334.9
425.0	7053.1	-11.9	18.2	-30.1	254.8	44.1	42.5	11.6	20.3	333.6
450.0	6613.4	-9.5	19.6	-29.1	254.7	45.7	44.1	12.0	18.4	331.2
475.0	6196.2	-9.1	19.3	-28.4	260.1	42.4	41.7	7.3	19.0	326.7
500.0	5799.7	-9.2	22.3	-10.5	261.5	32.4	33.0	4.9	83.4	321.7
525.0	5419.9	-6.3	4.6	-10.9	256.6	33.7	32.8	7.8	70.0	320.7
550.0	5054.3	-4.1	3.7	-7.8	254.1	30.7	29.5	6.4	75.1	319.2
575.0	4702.7	-3.1	4.9	-8.0	246.4	30.8	28.2	12.2	96.1	314.9
600.0	4344.5	-1.0	0.5	-1.5	244.9	28.7	26.0	12.4	95.4	313.5
625.0	4037.0	0.9	0.6	0.3	247.0	31.8	29.3	21.7	97.7	312.1
650.0	3720.0	2.8	0.3	2.5	240.5	25.0	21.7	12.3	97.7	310.7
675.0	3412.8	4.5	0.3	4.2	239.5	27.3	23.5	13.8	97.9	310.7
700.0	3114.7	6.3	0.1	6.2	237.1	25.8	21.7	14.0	99.0	309.4
725.0	2825.8	7.3	2.1	5.2	237.4	21.8	18.4	11.8	86.6	307.5
750.0	2545.5	8.6	4.9	3.7	243.8	13.5	13.9	8.8	71.4	305.9
775.0	2272.9	10.7	4.9	5.8	261.2	12.6	14.6	2.3	71.6	305.3
800.0	2007.5	11.5	7.3	4.2	252.5	12.8	12.0	3.8	60.8	303.3
825.0	1750.0	11.9	8.5	3.4	228.9	10.3	7.8	6.3	56.0	299.5
850.0	1499.8	12.7	14.3	1.6	203.7	6.9	2.8	6.8	36.9	299.5
875.0	1257.1	11.9	14.1	-2.2	159.3	10.7	-3.8	10.0	37.2	296.2
900.0	1021.9	11.6	3.5	8.1	135.8	11.5	-8.0	8.3	79.2	293.5
925.0	791.7	13.2	5.1	8.1	135.0	12.3	-8.7	8.7	71.3	292.8
950.0	566.3	15.2	5.2	10.0	135.3	12.7	-8.9	9.0	71.2	292.6
975.0	345.3	17.0	6.2	10.8	131.0	8.9	-6.7	5.8	66.8	292.2
1000.0	128.5	18.9	8.9	10.0	129.6	8.8	-6.7	5.6	56.1	292.1
1025.0	-183.6	16.2	4.4	11.8	318.5	25.0	16.6	-18.8	75.4	287.4

17012

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18579.7	-63.2	99.9	99.9	249.1	20.3	18.9	7.2	0.0	440.0
100.0	16825.4	-66.8	99.9	99.9	261.3	31.8	31.4	4.8	0.0	398.4
125.0	15466.6	-61.5	99.9	99.9	253.2	39.8	38.1	11.5	0.0	383.4
150.0	14331.4	-57.1	98.9	99.9	256.7	51.6	50.2	11.9	0.0	371.4
175.0	13332.1	-50.7	98.9	99.9	258.7	49.2	48.3	9.7	0.0	366.0
200.0	12449.0	-43.4	99.9	99.9	256.6	46.3	45.0	10.7	0.0	361.8
225.0	11645.7	-37.0	99.9	99.9	254.8	49.4	47.7	13.0	0.0	361.7
250.0	10912.8	-37.0	99.9	99.9	256.3	54.4	52.9	12.8	0.0	354.3
275.0	10243.9	-32.6	99.9	99.9	259.9	50.9	50.2	8.9	0.0	347.9
300.0	9627.5	-29.1	99.9	99.9	262.3	50.6	50.2	6.8	0.0	344.3
325.0	9050.8	-25.1	99.9	99.9	260.0	48.6	47.8	8.4	0.0	337.7
350.0	8510.4	-23.0	99.9	99.9	255.0	43.8	42.3	11.4	0.0	332.0
375.0	8022.6	-20.8	99.9	99.9	249.4	42.5	39.8	16.9	0.0	334.0
400.0	7523.5	-18.2	29.4	-47.6	246.9	39.7	36.5	15.6	5.5	331.2
425.0	7088.7	-15.7	19.6	-35.3	243.5	39.6	35.4	17.6	16.6	328.8
450.0	6635.1	-12.4	12.8	-25.2	238.6	32.5	27.7	18.9	33.3	327.6
475.0	6219.4	-9.2	6.4	-15.6	234.2	30.7	24.9	18.0	59.6	326.5
500.0	5819.5	-6.6	3.5	-9.1	232.3	29.8	23.6	18.2	76.1	326.2
525.0	5434.4	-3.3	3.5	-6.8	232.2	25.9	20.5	15.6	79.8	322.9
550.0	5064.8	-1.8	3.0	-4.8	233.0	26.0	20.7	15.6	83.6	319.0
575.0	4709.7	0.0	2.4	-2.4	233.6	24.9	20.0	14.8	83.6	312.9
600.0	4367.3	1.3	2.3	-1.0	234.2	26.7	21.6	15.6	84.6	317.6
625.0	4037.7	2.4	2.2	0.1	235.4	26.8	22.1	15.2	85.3	315.1
650.0	3719.4	3.4	2.2	1.2	237.5	26.6	22.4	14.3	85.5	312.8
675.0	3411.7	4.9	2.3	2.6	240.3	23.4	20.3	11.6	84.8	311.1
700.0	3113.6	6.7	1.9	4.8	242.5	18.4	16.3	8.5	87.9	309.8
725.0	2843.3	7.5	1.9	5.6	245.4	20.5	18.6	9.2	88.0	307.7
750.0	2543.8	9.1	1.8	7.3	245.9	22.4	20.4	9.2	88.2	306.4
775.0	2270.6	10.7	1.4	9.3	243.4	21.1	18.8	9.4	90.9	303.5
800.0	2004.6	12.3	2.6	9.7	238.3	18.4	15.7	9.7	84.3	304.3
825.0	1745.2	14.1	3.8	10.3	239.7	19.4	16.7	9.8	77.9	303.5
850.0	1492.0	15.6	5.2	10.4	245.0	18.2	16.5	7.7	71.0	302.5
875.0	1245.1	16.5	5.5	11.7	232.5	15.6	12.4	9.5	70.1	300.9
900.0	1004.7	17.0	4.3	12.7	218.6	16.0	10.0	12.5	75.7	299.0
925.0	770.5	17.0	3.0	14.0	202.3	11.7	4.4	10.8	82.5	296.7
950.0	542.2	17.6	2.6	15.0	172.5	10.0	-1.3	9.9	84.6	295.1
975.0	319.3	18.4	2.2	16.2	142.4	8.1	-4.9	6.4	87.2	293.6
1000.0	101.6	18.9	1.2	17.7	98.6	7.4	-7.3	0.9	92.8	292.0
1025.0	-110.9	19.9	0.2	14.7	30.5	19.4	15.0	-12.4	99.0	286.0

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33021
HUNTSVILLE, ALA
19 FEBRUARY 1964

0359Z

STATION NO. 33021
HUNTSVILLE, ALA
18 FEBRUARY 1964

2326Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT K
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	DEG K
75.0	18017.1	-68.8	99.9	99.9	231.4	4.7	3.7	3.0	0.0	428.4	433.5
100.0	16287.6	-68.7	99.9	99.9	256.6	38.0	37.0	8.8	0.0	394.8	397.0
125.0	14946.3	-65.9	99.9	99.9	252.6	30.5	29.1	9.1	0.0	375.4	378.4
150.0	13830.1	-60.3	99.9	99.9	261.9	39.6	39.2	5.6	0.0	365.9	368.9
175.0	12862.1	-56.3	99.9	99.9	267.5	68.7	68.6	3.0	0.0	356.8	360.3
200.0	12005.8	-51.1	99.9	99.9	260.3	85.8	84.6	16.5	0.0	351.6	354.4
225.0	11234.2	-47.4	99.9	99.9	251.9	87.7	83.3	27.2	0.0	345.7	348.4
250.0	10334.8	-46.0	99.9	99.9	252.6	68.4	65.3	20.5	0.0	337.6	340.4
275.0	9894.3	-41.8	99.9	99.9	257.3	73.0	71.2	16.0	0.0	334.6	337.4
300.0	9301.7	-38.6	99.9	99.9	258.4	73.2	71.7	16.7	0.0	330.8	333.9
325.0	8746.7	-34.1	99.9	99.9	255.0	71.2	68.8	18.5	0.0	329.5	332.4
350.0	8233.4	-29.7	99.9	99.9	251.3	66.9	63.4	21.4	0.0	328.6	331.4
375.0	7728.2	-26.4	99.9	99.9	251.6	73.3	69.6	23.2	0.0	326.5	329.2
400.0	7260.1	-24.2	99.9	99.9	254.9	58.8	56.8	15.4	0.0	323.5	326.3
425.0	6815.2	-21.2	99.9	99.9	257.3	55.4	54.0	12.2	0.0	321.7	324.5
450.0	6392.4	-19.4	99.9	99.9	256.8	55.9	54.4	12.8	0.0	318.7	321.5
475.0	5988.5	-16.7	99.9	99.9	258.8	47.2	45.5	12.7	0.0	314.7	317.5
500.0	5602.3	-15.0	99.9	99.9	253.9	40.0	38.5	11.1	0.0	312.8	315.6
525.0	5232.1	-12.9	99.9	99.9	255.7	36.2	35.1	9.0	0.0	309.8	312.6
550.0	4876.9	-11.4	99.9	99.9	257.3	37.0	36.1	8.1	0.0	308.6	311.4
575.0	4534.5	-8.7	99.9	99.9	259.0	37.6	37.0	7.2	0.0	308.3	311.1
600.0	4203.3	-6.4	99.9	99.9	262.9	35.1	34.8	4.3	0.0	306.9	309.6
625.0	3883.0	-3.6	99.9	99.9	262.7	33.1	32.9	4.2	0.0	306.2	308.9
650.0	3572.6	-1.8	99.9	99.9	263.9	30.8	30.7	3.3	0.0	305.3	308.0
675.0	3271.5	0.5	99.9	99.9	264.9	31.3	31.2	2.8	0.0	302.8	305.5
700.0	2979.1	2.6	99.9	99.9	269.8	28.7	28.7	0.1	0.0	300.0	302.7
725.0	2695.4	3.1	99.9	99.9	276.0	26.3	26.1	-2.7	0.0	297.8	300.5
750.0	2421.4	3.2	99.9	99.9	280.3	24.9	23.9	-7.0	5.1	287.8	290.5
775.0	2155.8	3.8	99.9	99.9	286.3	24.5	22.0	-10.6	5.7	285.0	287.7
800.0	1898.4	3.6	99.9	99.9	295.8	22.1	18.8	-11.5	6.0	286.1	288.8
825.0	1650.7	-0.5	99.9	99.9	301.5	22.1	16.9	-11.3	23.9	286.1	288.8
850.0	1412.5	0.0	18.2	-18.2	303.9	20.3	12.3	-82.0	89.7	288.3	291.0
875.0	1178.0	4.4	1.5	2.9	288.0	13.0	9.7	-62.6	87.9	287.5	290.2
900.0	947.9	5.8	1.8	4.0	295.6	10.4	9.6	-64.1	85.9	287.0	289.7
925.0	722.7	7.5	2.2	5.3	293.1	10.4	9.6	-64.1	85.9	286.8	289.5
950.0	501.9	9.5	3.4	6.1	287.3	7.7	7.3	-62.3	79.4	286.8	289.5
975.0	285.5	11.9	5.3	8.0	268.6	7.7	7.7	0.2	69.8	287.1	290.2
1000.0	72.6	13.1	5.1	6.6	241.3	2.1	1.9	1.0	71.1	286.2	288.9
1025.0	-135.3	13.2	4.6	10.6	130.5	25.1	-19.1	16.3	73.9	286.3	289.0

STATION NO. 33021
BURRWOOD, LA
19 FEBRUARY 1964

0832Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18079.3	-64.9	99.9	99.9	252.4	21.2	20.2	6.4	0.0	436.4
100.0	16329.6	-68.5	99.9	99.9	252.9	50.8	48.5	14.9	0.0	395.0
125.0	14973.6	-62.5	99.9	99.9	246.2	46.5	42.5	18.8	0.0	381.6
150.0	13838.9	-59.8	99.9	99.9	261.2	33.0	32.6	5.1	0.0	366.8
175.0	12864.3	-54.0	99.9	99.9	267.6	68.0	67.9	2.8	0.0	360.7
200.0	12000.0	-51.6	99.9	99.9	257.2	102.3	99.8	22.7	0.0	350.9
225.0	11268.3	-47.3	99.9	99.9	252.9	74.6	71.3	22.0	0.0	345.9
250.0	10532.2	-45.2	99.9	99.9	252.6	81.4	77.6	24.4	0.0	338.7
275.0	9888.1	-39.1	10.5	-49.6	254.8	82.3	79.4	21.6	31.6	338.4
300.0	9286.6	-35.7	10.9	-43.6	257.2	78.6	76.6	17.4	31.4	334.9
325.0	8725.7	-31.4	12.2	-43.6	256.7	76.0	74.0	17.6	28.5	333.2
350.0	8197.3	-27.5	13.5	-41.0	252.5	80.8	77.0	24.4	24.0	331.6
375.0	7697.8	-24.2	14.5	-38.7	249.6	59.8	56.0	20.9	24.6	329.5
400.0	7227.1	-23.4	14.2	-37.6	249.3	69.3	64.8	24.5	25.5	324.5
425.0	6782.5	-21.9	15.1	-37.0	248.9	61.3	57.2	22.1	23.8	320.8
450.0	6360.3	-19.8	15.6	-35.4	246.5	50.3	51.6	22.4	23.4	318.2
475.0	5958.7	-18.8	15.8	-34.6	244.0	52.5	47.2	23.0	23.2	314.6
500.0	5574.6	-15.7	16.4	-32.1	243.8	49.3	44.2	21.8	22.8	313.8
525.0	5205.0	-13.7	16.8	-30.5	246.8	49.8	45.8	19.6	22.5	311.9
550.0	4850.5	-12.4	17.1	-29.5	251.6	42.8	40.6	13.5	22.4	309.3
575.0	4510.2	-10.7	17.4	-28.1	257.3	39.7	38.7	8.8	22.1	307.4
600.0	4181.7	-8.1	18.1	-26.2	261.0	42.1	41.5	6.6	21.6	306.6
625.0	3863.9	-6.5	18.5	-25.0	263.2	37.9	37.7	4.5	21.2	305.0
650.0	3556.5	-4.7	19.1	-23.8	266.0	33.6	33.5	2.4	20.7	303.6
675.0	3259.3	-4.0	19.3	-22.3	271.5	29.5	29.5	-0.8	20.5	301.1
700.0	2972.4	-3.5	19.4	-22.3	279.5	24.2	23.8	-4.0	20.4	298.6
725.0	2698.6	-3.6	18.8	-24.4	288.0	17.4	16.5	-5.8	20.9	293.3
750.0	2430.6	-4.7	18.0	-23.7	300.2	13.5	11.7	-6.4	21.2	291.4
775.0	2172.1	-3.2	18.0	-22.2	307.6	15.4	12.2	-9.4	21.2	290.4
800.0	1920.6	-2.7	11.6	-14.3	308.7	15.8	12.3	-9.9	40.4	288.3
825.0	1676.0	-0.9	8.7	-9.6	309.3	16.7	12.9	-10.6	51.4	287.7
850.0	1436.8	1.2	9.4	-8.2	310.1	16.6	12.7	-10.7	49.4	287.4
875.0	1202.7	3.4	10.2	-6.8	312.1	17.7	13.2	-11.9	47.1	287.3
900.0	973.3	5.6	9.6	-4.0	309.2	13.2	10.2	-8.4	50.0	287.2
925.0	748.7	6.9	8.5	-1.6	302.0	10.1	8.6	-5.3	54.6	286.2
950.0	529.0	8.4	8.1	0.3	292.9	8.3	7.7	-3.2	50.6	285.7
975.0	313.6	10.5	9.3	1.2	278.2	5.8	5.7	-0.9	52.5	285.7
1000.0	102.1	12.2	9.8	2.4	292.1	6.9	6.4	-2.6	50.9	285.4
1025.0	-104.8	12.6	5.3	7.3	128.7	17.8	-13.9	11.1	69.9	283.7

0552Z

STATION NO. 33021
BURRWOOD, LA
19 FEBRUARY 1964

0832Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.7	-64.3	99.9	99.9	259.4	9.6	9.4	1.8	0.0	437.8
100.0	16282.5	-66.1	99.9	99.9	255.0	70.3	67.9	18.1	0.0	399.7
125.0	14925.3	-63.1	99.9	99.9	243.9	49.0	44.0	21.6	0.0	380.4
150.0	13786.2	-57.0	99.9	99.9	244.6	22.4	20.2	9.6	0.0	371.7
175.0	12807.6	-55.1	99.9	99.9	260.3	89.1	88.9	5.8	0.0	358.8
200.0	11948.1	-51.5	99.9	99.9	257.2	136.9	133.5	30.2	0.0	351.0
225.0	11182.5	-49.4	99.9	99.9	252.5	91.1	86.9	27.4	0.0	342.7
250.0	10490.4	-46.2	31.3	-77.5	251.0	79.6	75.1	25.9	1.5	337.2
275.0	9848.5	-40.3	10.4	-50.7	253.0	78.5	75.1	22.9	31.4	336.8
300.0	9249.8	-35.7	10.6	-46.3	254.8	75.7	73.1	19.9	32.2	334.9
325.0	8689.2	-31.5	12.0	-43.5	255.0	81.6	78.8	21.2	29.2	333.2
350.0	8160.4	-27.2	13.5	-40.7	253.9	77.1	74.0	21.3	26.3	332.0
375.0	7659.5	-23.9	14.4	-38.3	252.1	76.7	73.0	23.5	24.8	329.9
400.0	7186.2	-21.9	14.9	-36.8	250.7	67.7	63.8	22.4	24.3	326.5
425.0	6740.2	-22.2	14.9	-37.1	247.2	68.0	62.7	26.4	24.0	317.0
450.0	6319.2	-20.8	15.2	-36.0	243.6	63.9	57.2	28.4	23.5	316.2
475.0	5917.5	-17.5	15.8	-33.3	241.2	58.3	51.0	28.1	23.4	312.2
500.0	5533.0	-17.0	15.9	-32.9	242.6	54.0	48.0	24.9	23.4	308.9
525.0	5166.8	-16.2	16.1	-32.3	246.0	52.8	48.2	21.4	23.3	307.2
550.0	4815.6	-14.2	16.5	-30.7	250.2	47.4	44.6	16.0	23.1	307.2
575.0	4477.0	-11.9	16.9	-28.8	255.4	42.5	41.1	10.7	22.8	306.0
600.0	4150.6	-10.3	17.3	-27.6	259.5	40.8	40.1	7.4	22.5	304.1
625.0	3835.5	-8.8	17.7	-26.5	263.3	39.2	38.9	4.6	22.2	302.4
650.0	3531.0	-7.5	18.0	-25.5	267.4	32.7	32.7	1.5	21.9	300.4
675.0	3236.9	-6.8	18.2	-25.0	270.6	27.5	27.5	-0.3	21.8	298.0
700.0	2954.5	-8.9	17.6	-26.5	277.0	21.4	21.2	-2.6	22.3	292.6
725.0	2682.7	-8.0	17.2	-23.2	284.3	17.8	17.3	-4.4	23.0	290.7
750.0	2419.0	-7.6	6.8	-14.4	285.3	16.6	16.0	-4.4	58.0	288.3
775.0	2163.7	-6.8	3.3	-10.1	287.4	16.1	15.3	-4.8	77.5	286.5
800.0	1914.7	-4.4	4.5	-8.9	294.9	14.8	13.4	-6.2	70.7	286.4
825.0	1671.5	-2.6	5.8	-6.4	302.3	13.5	11.4	-7.2	64.3	285.8
850.0	1433.9	-0.5	5.9	-8.4	307.1	13.8	11.0	-8.3	64.1	285.6
875.0	1201.0	2.0	4.2	-2.2	306.5	12.9	10.4	-7.7	73.7	285.9
900.0	972.6	4.2	4.6	-0.2	306.5	12.6	10.1	-7.5	72.8	285.8
925.0	748.9	6.1	5.3	0.6	304.4	14.4	11.9	-8.1	67.7	285.5
950.0	523.3	8.4	6.9	1.5	304.4	11.2	9.3	-6.3	61.6	285.7
975.0	313.9	10.7	9.1	1.6	307.8	11.6	9.2	-7.1	53.3	285.9
1000.0	102.2	12.4	10.6	1.8	310.6	14.5	11.0	-9.4	48.2	285.5
1025.0	-106.9	14.1	7.1	7.0	130.9	62.5	-47.2	40.9	62.2	285.2

STATION NO. 33021
BURRWOOD, LA
19 FEBRUARY 1964

1750Z

STATION NO. 33021
BURRWOOD, LA
19 FEBRUARY 1964

2030Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	ID DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	PH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	ID DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	PH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	75.0	18054.6	-61.5	99.9	99.9	262.1	18.9	18.7	2.6	0.0	443.6
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	100.0	16285.2	-67.0	99.9	99.9	265.1	47.2	47.0	4.1	0.0	398.1
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	125.0	14914.7	-60.2	99.9	99.9	253.5	51.0	48.9	14.5	0.0	385.7
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	150.0	13763.6	-54.7	99.9	99.9	256.4	46.2	44.9	10.9	0.0	375.6
175.0	12786.8	-51.3	99.9	99.9	254.1	109.7	105.5	30.0	0.0	362.9	175.0	12773.7	-52.5	99.9	99.9	259.7	78.3	75.1	13.6	0.0	363.0
200.0	11922.4	-47.9	99.9	99.9	244.3	69.3	62.4	20.1	0.0	345.0	200.0	11908.7	-50.5	99.9	99.9	252.5	100.2	95.5	30.2	0.0	347.1
225.0	11152.8	-45.8	99.9	99.9	258.0	90.3	86.8	24.9	0.0	337.9	225.0	11137.8	-46.5	99.9	99.9	254.0	72.3	69.5	20.0	0.0	336.6
250.0	10453.0	-42.4	99.9	99.9	254.1	109.7	105.5	30.0	0.0	331.4	250.0	10434.7	-43.1	99.9	99.9	256.2	74.5	72.4	17.8	24.9	332.4
275.0	9815.5	-37.9	10.8	-48.7	253.5	68.9	66.1	19.6	0.0	331.8	275.0	9799.1	-43.1	12.0	-55.1	256.2	71.8	69.4	18.3	30.7	330.1
300.0	9222.0	-33.2	11.9	-45.1	254.8	72.6	70.0	17.3	26.0	330.8	300.0	9205.2	-33.7	11.8	-48.4	255.2	80.4	78.4	18.0	29.1	330.1
325.0	8665.5	-28.6	13.4	-42.0	255.7	70.0	67.8	17.3	26.0	330.8	325.0	8650.2	-29.5	13.1	-42.6	260.3	65.3	64.3	11.0	26.5	328.9
350.0	8140.2	-23.1	15.0	-38.1	265.2	56.3	56.1	8.2	25.1	320.0	350.0	8125.7	-29.7	13.0	-42.7	261.8	63.4	62.8	9.0	26.6	328.2
375.0	7644.8	-18.4	17.3	-30.5	283.9	46.8	45.5	-11.3	21.8	306.1	375.0	7634.2	-28.2	13.5	-41.7	263.6	49.6	49.3	5.5	25.7	318.3
400.0	7181.7	-13.4	17.3	-30.5	283.9	46.8	45.5	-11.3	21.8	306.1	400.0	7172.9	-28.2	13.5	-41.7	263.6	49.6	49.3	5.5	25.7	318.3
425.0	6741.2	-8.7	17.3	-30.5	283.9	46.8	45.5	-11.3	21.8	306.1	425.0	6735.0	-28.2	13.5	-41.7	263.6	49.6	49.3	5.5	25.7	318.3
450.0	6319.9	-3.9	17.3	-30.5	283.9	46.8	45.5	-11.3	21.8	306.1	450.0	6316.6	-22.0	15.3	-37.3	268.0	50.0	50.0	1.7	23.3	315.5
475.0	5917.2	17.2	16.4	-33.6	270.8	48.6	48.6	-0.7	22.4	316.6	475.0	5916.9	-19.1	16.0	-35.1	269.9	47.0	47.0	0.1	22.7	314.3
500.0	5530.9	-14.4	17.0	-31.4	274.8	52.8	52.7	-4.5	22.0	315.4	500.0	5533.2	-16.6	16.5	-32.0	276.4	46.4	46.1	-5.2	22.1	310.1
525.0	5159.8	-12.6	17.3	-29.9	280.0	51.2	50.6	-7.3	21.8	313.2	525.0	5165.8	-15.2	16.8	-32.0	276.4	46.4	46.1	-5.2	22.1	310.1
550.0	4803.6	-10.8	17.7	-28.5	280.0	41.2	40.6	-7.2	21.5	311.2	550.0	4812.7	-12.9	17.1	-30.0	280.7	44.5	43.7	-8.2	21.6	307.8
575.0	4462.0	-11.8	17.5	-29.3	281.2	42.1	41.3	-8.1	21.6	306.1	575.0	4472.4	-10.4	17.7	-28.1	284.0	39.4	38.3	-9.5	21.6	307.8
600.0	4137.4	-13.4	17.1	-30.5	283.9	46.8	45.5	-11.3	21.8	306.1	600.0	4144.2	-9.0	18.0	-27.0	287.8	39.9	38.0	-12.2	21.4	305.7
625.0	3826.7	-14.0	16.4	-30.4	283.0	30.9	30.1	-6.9	23.3	289.9	625.0	3828.1	-12.0	17.4	-27.2	292.9	34.1	31.4	-13.2	21.4	301.8
650.0	3528.8	-14.0	16.4	-30.4	283.0	30.9	30.1	-6.9	23.3	289.9	650.0	3526.9	-12.0	17.4	-27.2	292.9	34.1	31.4	-13.2	21.4	301.8
675.0	3242.4	-11.8	15.6	-27.4	282.1	31.3	30.6	-6.6	26.0	289.4	675.0	3238.1	-11.2	17.5	-26.9	293.3	30.8	29.3	-12.5	21.8	295.4
700.0	2965.4	-10.3	15.5	-21.8	284.3	31.3	30.1	-7.7	38.1	289.1	700.0	2958.3	-10.1	17.8	-26.9	293.3	29.9	27.4	-11.8	21.6	291.2
725.0	2696.0	-8.2	11.6	-19.8	286.3	30.0	28.8	-8.4	38.4	287.6	725.0	2687.4	-8.8	18.1	-26.9	292.9	30.6	28.2	-11.9	21.3	289.8
750.0	2434.0	-6.0	10.8	-16.8	286.0	27.6	26.5	-7.6	41.9	287.4	750.0	2423.8	-6.5	18.7	-25.2	293.6	28.1	25.7	-11.2	20.8	289.5
775.0	2178.5	-4.3	9.5	-13.8	285.1	25.2	24.4	-6.6	47.5	285.5	775.0	2175.0	-3.2	19.2	-24.2	298.7	22.3	19.6	-10.7	20.9	287.7
800.0	1929.2	-2.7	10.3	-13.0	282.5	23.0	22.4	-5.0	44.8	285.8	800.0	1916.9	-3.2	19.2	-24.2	298.7	22.3	19.6	-10.7	20.9	287.7
825.0	1686.1	-0.8	9.6	-10.4	274.9	21.1	20.9	-3.0	48.2	285.3	825.0	1672.9	-1.8	17.4	-19.2	301.9	20.8	17.6	-11.0	25.0	286.7
850.0	1448.7	0.8	8.8	-7.6	274.9	21.0	21.0	-1.8	51.7	285.0	850.0	1434.9	-0.1	15.2	-15.3	302.0	21.5	18.3	-11.4	30.6	286.0
875.0	1216.5	3.1	9.8	-6.7	274.1	21.0	21.0	-1.5	48.6	284.7	875.0	1202.4	1.0	9.0	-8.0	299.6	18.6	16.2	-9.2	31.0	284.9
900.0	989.1	5.5	10.7	-5.2	274.3	19.6	19.5	-1.5	45.9	284.9	900.0	975.1	3.3	9.5	-6.2	296.6	11.0	15.2	-7.6	43.8	284.9
925.0	766.2	7.4	12.4	-3.0	274.0	19.2	19.2	-1.3	41.0	284.7	925.0	753.2	5.4	11.1	-5.7	292.4	17.8	16.5	-6.8	44.6	284.8
950.0	547.6	9.5	13.4	-3.9	271.7	20.5	20.2	-0.6	38.4	284.7	950.0	532.5	7.4	12.1	-4.7	285.5	15.8	15.3	-4.2	41.8	284.6
975.0	333.1	12.3	14.8	-2.5	276.0	15.5	15.4	-1.6	35.6	285.4	975.0	318.9	9.7	11.1	-1.4	278.5	16.5	16.3	-2.4	45.7	284.9
1000.0	122.4	15.3	0.2	15.1	133.4	32.4	-23.6	22.3	59.0	286.4	1000.0	108.0	12.1	11.6	0.5	278.4	17.3	17.1	-2.5	45.0	285.2
1025.0	-85.2	15.3	0.2	15.1	133.4	32.4	-23.6	22.3	59.0	286.4	1025.0	-99.0	14.3	14.4	-0.1	137.3	38.4	-26.0	28.2	37.1	285.4

STATION NO. 33021
BURRWOOD, LA
20 FEBRUARY 1964

1730Z

STATION NO. 33021
BURRWOOD, LA
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	CG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18061.7	-63.6	99.9	99.9	265.6	27.2	27.1	2.1	0.0	439.2
100.0	16318.1	-67.1	99.9	99.9	256.0	33.9	32.9	8.2	0.0	397.8
125.0	14956.1	-61.3	99.9	99.9	266.9	51.1	51.0	2.7	0.0	383.8
150.0	13812.5	-56.5	99.9	99.9	265.5	64.7	64.5	5.1	0.0	372.5
175.0	12824.0	-51.4	99.9	99.9	264.4	70.2	69.8	6.8	0.0	364.8
200.0	11950.5	-48.1	99.9	99.9	262.6	69.7	69.1	9.0	0.0	356.4
225.0	11169.4	-45.1	99.9	99.9	262.3	69.9	69.2	9.3	0.0	349.2
250.0	10464.5	-44.5	99.9	99.9	262.3	69.9	69.2	9.3	0.0	349.2
275.0	9828.6	-44.8	99.9	99.9	262.3	61.9	61.4	8.0	0.0	339.8
300.0	9244.1	-42.9	99.9	99.9	262.0	63.2	62.6	8.8	0.0	330.3
325.0	8700.9	-39.3	99.9	99.9	260.2	55.5	54.6	9.4	35.0	324.8
350.0	8188.8	-34.8	99.9	99.9	259.6	50.3	49.4	9.1	44.5	322.4
375.0	7703.7	-31.6	99.9	99.9	261.9	49.1	48.6	6.9	38.6	319.7
400.0	7245.8	-29.2	99.9	99.9	266.7	45.0	44.8	4.1	39.0	319.7
425.0	6810.2	-26.2	99.9	99.9	267.2	43.5	43.4	2.8	29.8	317.0
450.0	6394.4	-23.0	99.9	99.9	270.6	42.5	42.5	-0.5	23.6	315.4
475.0	5996.7	-21.0	99.9	99.9	270.6	36.6	36.6	-0.4	23.1	311.9
500.0	5616.2	-18.4	99.9	99.9	268.1	32.1	32.0	2.2	22.6	310.5
525.0	5250.5	-16.0	99.9	99.9	267.7	30.3	30.3	1.2	22.2	309.2
550.0	4898.1	-13.2	99.9	99.9	271.0	29.4	29.4	0.5	21.8	308.4
575.0	4559.1	-12.1	99.9	99.9	270.3	29.0	29.0	-0.5	21.7	305.8
600.0	4232.7	-10.7	99.9	99.9	276.6	27.0	26.9	-2.2	22.0	303.7
625.0	3919.0	-7.7	99.9	99.9	277.8	24.4	24.1	-2.9	25.7	300.8
650.0	3615.7	-6.2	99.9	99.9	278.8	21.3	21.1	-3.7	24.2	298.4
675.0	3321.3	-5.4	99.9	99.9	283.7	18.5	18.5	-3.1	24.2	296.4
700.0	3036.6	-4.2	99.9	99.9	296.0	12.4	12.4	-3.7	25.3	293.2
725.0	2760.9	-3.1	99.9	99.9	307.8	11.0	11.1	-5.4	19.3	291.4
750.0	2493.2	-2.3	99.9	99.9	301.8	10.3	10.3	-5.4	19.3	291.4
775.0	2233.5	-1.8	99.9	99.9	303.5	7.9	7.9	-4.3	19.1	289.3
800.0	1981.4	-1.4	99.9	99.9	301.7	6.6	6.6	-3.5	19.8	287.1
825.0	1736.8	-0.1	99.9	99.9	309.1	6.6	6.6	-4.2	20.9	286.0
850.0	1498.6	0.6	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
875.0	1266.5	0.5	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
900.0	1040.4	0.8	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
925.0	820.7	0.8	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
950.0	605.7	2.7	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
975.0	394.8	4.7	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
1000.0	187.7	7.1	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4
1025.0	-16.4	11.4	99.9	99.9	334.4	5.1	5.1	-4.6	26.1	284.4

STATION NO. 33021
BURRWOOD, LA
21 FEBRUARY 1964

08252

STATION NO. 33021
BURRWOOD, LA
21 FEBRUARY 1964

0529Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	
75.0	18023.3	-65.6	99.9	99.9	258.7	16.3	16.0	3.2	0.0	435.1	75.0	18030.7	-66.5	99.9	99.9	264.5	23.9	23.8	2.3	0.0	433.2	
100.0	16299.2	-66.5	99.9	99.9	267.4	51.8	51.7	2.4	0.0	399.1	100.0	16298.4	-66.5	99.9	99.9	265.8	44.7	44.6	3.3	0.0	399.0	
125.0	14940.2	-63.3	99.9	99.9	271.8	65.3	65.3	-2.1	0.0	380.1	125.0	14939.6	-63.1	99.9	99.9	270.9	50.3	50.3	-0.9	0.0	380.5	
150.0	13806.7	-57.5	99.9	99.9	269.3	85.9	85.9	1.1	0.0	370.8	150.0	13806.4	-58.1	99.9	99.9	270.3	72.7	72.6	-0.4	0.0	369.8	
175.0	12823.7	-53.7	99.9	99.9	262.4	79.8	79.1	10.5	0.0	361.1	175.0	12823.1	-53.4	99.9	99.9	261.7	82.6	81.8	11.9	0.0	361.6	
200.0	11981.1	-50.0	99.9	99.9	261.9	70.3	69.6	9.8	0.0	353.5	200.0	11978.7	-50.8	99.9	99.9	262.4	75.2	74.5	10.0	0.0	352.1	
225.0	11193.4	-48.3	10.8	-69.8	261.4	74.0	73.2	11.0	4.4	348.9	225.0	11192.2	-45.0	16.8	-61.8	266.8	74.2	73.9	6.7	12.9	349.1	
250.0	10470.9	-39.0	10.8	-69.8	262.9	80.0	79.4	9.9	30.4	348.0	250.0	10471.3	-40.2	10.7	-50.9	266.2	72.6	72.6	4.9	12.9	346.2	
275.0	98113.9	-36.4	11.0	-47.4	262.6	74.3	73.6	9.6	30.5	322.4	275.0	98117.6	-37.4	10.7	-48.1	264.7	79.5	79.2	7.3	31.2	340.9	
300.0	9212.3	-39.3	10.7	-50.0	261.9	61.5	60.8	8.7	30.5	329.9	300.0	9216.6	-38.0	10.6	-48.6	264.0	65.4	65.0	6.8	31.4	331.7	
325.0	8566.2	-39.4	10.8	-50.2	264.0	55.5	55.5	5.8	30.4	322.3	325.0	8567.4	-38.7	10.6	-49.3	265.5	53.7	53.6	4.3	31.3	323.2	
350.0	8156.0	-36.5	10.9	-47.4	263.8	43.4	43.1	4.7	31.0	319.4	350.0	8167.4	-36.6	10.8	-47.4	266.7	50.1	50.0	2.9	31.3	319.3	
375.0	7677.1	-35.0	12.3	-43.3	265.7	46.9	46.7	3.5	41.9	315.2	375.0	7676.1	-35.2	11.7	-44.9	264.8	43.4	43.2	3.9	29.4	317.6	
400.0	7224.2	-31.8	12.1	-43.9	260.8	39.9	39.4	6.4	28.6	313.6	400.0	7222.1	-31.8	12.2	-44.0	260.7	40.9	40.4	5.5	28.6	313.6	
425.0	6792.9	-28.6	11.4	-42.0	258.8	37.0	36.3	7.2	26.1	312.3	425.0	6790.4	-27.9	13.5	-41.4	260.7	40.9	40.4	6.2	28.6	311.7	
450.0	6381.2	-23.7	18.3	-40.0	260.1	28.9	28.5	5.0	24.6	310.8	450.0	6387.7	-25.1	15.4	-39.5	260.4	36.9	36.4	6.2	28.6	310.8	
475.0	5987.4	-23.0	19.0	-38.0	262.0	29.9	29.8	3.1	23.7	309.4	475.0	5982.5	-21.9	15.2	-37.1	261.9	34.2	33.8	4.8	23.6	310.8	
500.0	5609.6	-20.2	15.5	-35.7	262.7	30.1	29.9	3.8	23.3	308.4	500.0	5602.8	-19.0	15.8	-34.8	261.7	31.5	31.5	4.6	23.2	309.8	
525.0	5247.0	-19.1	10.7	-29.8	260.7	25.0	24.6	4.1	38.0	305.4	525.0	5238.5	-17.2	15.1	-32.3	259.0	27.5	27.0	5.2	25.4	307.7	
550.0	4899.2	-16.1	11.9	-28.0	261.8	25.4	25.1	3.6	35.0	304.9	550.0	4888.7	-15.5	8.1	-23.0	272.9	27.0	26.9	-1.3	49.6	305.6	
575.0	4562.9	-13.6	14.7	-28.3	258.8	22.0	21.6	4.3	27.6	304.0	575.0	4553.3	-15.7	23.3	-18.6	272.4	27.1	27.1	-1.1	82.3	301.6	
600.0	4238.4	-12.0	14.8	-26.8	272.7	19.7	19.7	-0.9	27.8	303.2	600.0	4230.6	-12.8	24.4	-15.2	272.2	20.8	20.8	-0.8	82.4	301.2	
625.0	3925.2	-10.3	14.1	-24.4	286.9	17.9	17.1	-5.2	30.3	300.7	625.0	3917.5	-10.2	25.3	-12.5	270.9	21.5	21.5	-0.3	85.1	300.7	
650.0	3622.5	-9.2	13.3	-22.5	289.8	18.2	17.1	-6.2	32.9	298.5	650.0	3614.4	-8.5	25.7	-11.2	269.9	14.8	14.8	0.0	85.0	299.3	
675.0	3329.7	-7.2	17.0	-24.2	288.9	18.5	17.9	-6.2	24.2	297.6	675.0	3322.0	-8.4	7.0	-15.4	267.9	12.4	12.4	0.4	58.9	296.2	
700.0	3045.0	-4.6	17.2	-21.8	277.2	16.3	15.2	-2.0	24.4	297.3	700.0	3038.5	-5.8	11.6	-17.4	267.0	9.1	9.1	0.5	33.2	294.7	
725.0	2768.1	-3.0	16.8	-19.8	272.5	11.5	11.5	-0.5	25.9	296.1	725.0	2763.0	-4.4	13.7	-18.1	278.3	6.2	6.1	-0.9	30.4	293.7	
750.0	2499.4	-1.8	16.1	-17.9	286.9	6.5	6.3	-1.9	27.9	294.5	750.0	2495.1	-2.6	15.0	-17.6	278.3	4.3	4.3	-0.6	29.3	293.0	
775.0	2238.0	0.3	16.8	-17.2	298.2	5.8	5.5	-2.4	26.7	293.8	775.0	2234.6	-0.7	15.7	-16.4	278.3	2.8	2.8	0.1	28.3	292.4	
800.0	1983.5	1.5	17.7	-16.2	298.4	3.9	3.5	-1.9	25.2	291.6	800.0	1980.2	1.2	16.3	-15.3	278.3	2.2	2.2	1.2	1.8	318	
825.0	1794.0	2.9	12.2	-13.9	337.4	2.6	1.0	-2.6	27.6	288.1	825.0	1732.6	1.4	12.0	-11.3	278.3	2.7	2.7	-2.5	1.1	40.4	
850.0	1635.0	1.9	16.8	-16.9	337.4	2.6	1.0	-2.6	27.6	288.1	850.0	1632.4	1.1	13.0	-11.9	278.3	2.7	2.7	-2.5	1.1	40.4	
875.0	1494.0	2.0	18.9	-16.9	337.4	2.6	1.0	-2.6	27.6	288.1	875.0	1492.4	1.1	13.0	-11.9	278.3	2.7	2.7	-2.5	1.1	40.4	
900.0	1303.5	2.0	9.3	-7.3	67.8	6.9	-5.4	-2.6	43.9	285.8	900.0	1329.4	2.2	9.4	-7.2	68.2	7.8	7.8	-2.9	49.8	283.7	
925.0	911.8	3.8	9.7	-5.9	67.2	7.3	-6.7	-2.8	49.0	283.2	925.0	910.0	2.2	9.4	-7.2	68.2	7.8	7.8	-2.9	49.8	283.7	
950.0	594.5	5.8	10.5	-4.7	65.1	6.8	-8.1	-3.0	46.8	283.1	950.0	593.2	5.8	7.7	-2.0	58.9	6.9	6.9	-3.6	57.0	283.1	
975.0	381.4	7.4	10.6	-3.2	65.0	4.7	-8.2	-2.1	46.8	282.6	975.0	379.7	8.2	8.8	-0.5	54.4	5.6	5.6	-4.6	53.3	283.4	
1000.0	172.5	9.1	10.6	-1.5	45.2	3.4	-8.4	-2.4	47.3	282.2	1000.0	170.1	9.9	9.9	0.4	35.3	5.4	5.4	-4.4	51.6	283.1	
	-31.7	5.9	4.5	1.4	332.5	6.9	3.2	-6.1	72.9	277.1		-35.2	7.3	1.9	5.4	119.4	3.1	3.1	-2.7	1.5	87.8	

STATION NO. 33021
HURRWOOD, LA
21 FEBRUARY 1964

1430Z

PRESSURE MB	HEIGHT GPN	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RM PCT	POT T DG K
75.0	18078.4	-65.0	99.9	99.9	269.5	22.3	22.3	0.2	0.0	436.3
100.0	18351.1	-69.7	99.9	99.9	267.4	38.4	38.4	1.7	0.0	392.8
125.0	18603.4	-63.8	99.9	99.9	268.0	50.9	50.9	1.8	0.0	379.3
150.0	18867.7	-58.0	99.9	99.9	267.9	59.8	59.8	2.2	0.0	369.9
175.0	19132.0	-53.9	99.9	99.9	263.3	77.7	77.7	9.0	0.0	360.8
200.0	19396.3	-47.6	99.9	99.9	264.8	67.7	67.7	6.2	0.0	357.2
225.0	19660.6	-43.0	11.8	54.8	267.2	74.9	74.9	3.7	25.7	352.5
250.0	19924.9	-39.0	11.1	50.1	269.1	81.6	81.6	1.3	29.5	348.0
275.0	20189.2	-37.0	11.3	48.3	269.8	75.4	75.4	0.3	29.4	341.4
300.0	20453.5	-34.8	11.8	46.6	267.9	79.6	79.6	2.9	28.6	336.3
325.0	20717.8	-33.5	12.2	45.7	265.1	74.2	74.2	6.3	27.9	330.4
350.0	20982.1	-31.4	11.8	43.2	264.5	70.0	69.6	6.7	27.9	326.3
375.0	21246.4	-35.0	5.5	40.5	264.6	56.9	56.7	5.3	56.8	315.2
400.0	21510.7	-32.3	3.8	36.1	262.2	48.6	48.2	6.6	68.5	312.9
425.0	21775.0	-28.5	4.4	32.9	260.1	44.2	43.5	7.6	65.7	312.4
450.0	22039.3	-25.3	4.2	29.5	259.3	42.0	41.2	7.8	67.5	311.3
475.0	22303.6	-22.1	4.6	26.7	261.7	41.3	40.9	6.0	66.2	310.5
500.0	22567.9	-19.5	4.3	23.8	258.5	35.9	35.3	6.5	68.7	309.2
525.0	22832.2	-17.9	4.5	22.4	259.6	34.8	34.3	6.3	67.9	306.9
550.0	23096.5	-15.5	6.0	21.5	268.0	26.2	26.2	0.9	59.7	305.7
575.0	23360.8	-13.2	5.9	19.1	277.4	23.4	23.2	0.0	60.8	304.5
600.0	23625.1	-11.0	3.5	14.5	273.7	22.8	22.8	1.5	75.3	303.4
625.0	23889.4	-10.1	2.8	12.9	261.1	18.8	18.6	2.9	79.8	300.9
650.0	24153.7	-7.8	3.5	11.3	262.7	19.9	17.8	2.3	76.0	300.1
675.0	24418.0	-5.0	9.8	10.1	254.1	17.0	16.3	4.6	71.0	299.3
700.0	24682.3	-4.3	15.2	19.5	214.2	15.1	12.4	8.6	46.0	296.9
725.0	24946.6	-3.0	13.9	16.9	198.8	12.0	7.9	11.7	29.3	294.3
750.0	25210.9	-1.5	13.5	15.0	199.3	9.5	3.9	11.4	33.3	293.3
775.0	25475.2	-1.1	14.2	15.3	199.3	8.3	3.1	8.9	34.9	292.2
800.0	25739.5	-0.4	11.0	11.4	160.8	8.3	2.7	7.8	33.0	289.9
825.0	26003.8	1.6	7.3	-5.7	155.2	2.8	-0.9	2.6	43.1	288.1
850.0	26268.1	2.2	3.4	-1.2	138.6	6.8	-1.2	2.5	58.3	287.8
875.0	26532.4	3.3	3.1	0.2	114.2	8.3	-4.5	5.1	70.0	286.0
900.0	26796.7	4.6	3.9	0.7	87.2	8.6	-7.6	3.4	80.3	284.9
925.0	27061.0	6.3	5.2	1.1	66.5	9.4	-8.6	-0.4	76.0	284.1
950.0	27325.3	7.9	5.7	2.2	63.5	10.6	-9.5	-3.8	69.5	283.5
975.0	27589.6	9.7	6.4	3.3	51.7	9.4	-7.4	-4.7	67.2	283.1
1000.0	27853.9	11.1	2.4	8.7	8.4	4.5	-0.7	-5.9	64.5	282.8
1025.0	28118.2							-4.5	84.9	282.2

Sounding data not available for
1200Z, 21 February 1964.

1730Z														2050Z											
PRESSURE	HEIGHT	TEMP	DDT	DIR	SPEED	WX	WY	RH	POT	PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT					
MB	GPM	CG C	CG C	CG C	M/S	M/S	M/S	PCT	DC K	MB	GPM	CG C	CG C	DC C	DG	M/S	M/S	M/S	PCT	DC K					
75.0	18098.7	-62.8	99.9	268.7	27.5	27.5	0.6	0.0	441.0	75.0	18037.9	-66.0	99.9	99.9	264.5	30.1	29.9	2.9	0.0	434.3					
100.0	16369.7	-67.6	99.9	259.5	36.6	36.0	6.7	0.0	396.9	100.0	16319.8	-68.6	99.9	99.9	264.0	39.1	39.1	4.1	0.0	395.0					
125.0	15006.8	-61.5	99.9	271.2	61.2	61.2	-1.2	0.0	383.5	125.0	14970.9	-63.9	99.9	99.9	265.8	62.6	62.4	7.6	0.0	379.0					
150.0	13868.9	-59.2	99.9	265.5	63.1	62.9	4.9	0.0	367.8	150.0	13839.5	-58.1	99.9	99.9	263.1	63.4	62.9	7.6	0.0	369.7					
175.0	12889.2	-52.8	99.9	259.5	82.4	81.0	15.1	0.0	362.5	175.0	12857.3	-43.0	99.9	99.9	264.3	63.6	63.3	6.3	0.0	362.2					
200.0	12018.0	-47.4	99.9	263.0	69.3	68.8	8.5	0.0	357.5	200.0	11989.4	-51.9	99.9	99.9	265.6	76.3	74.1	5.7	0.0	355.2					
225.0	11233.0	-38.8	12.0	267.6	73.6	73.4	5.4	22.0	348.1	225.0	11208.5	-44.1	13.5	57.6	266.2	78.2	78.1	5.1	20.3	350.7					
250.0	10517.9	-38.9	10.0	268.1	78.4	78.4	3.3	33.5	348.1	250.0	10495.9	-41.1	8.9	51.0	268.2	86.0	85.8	6.5	32.9	344.9					
275.0	9863.2	-36.5	9.4	268.1	84.4	84.4	2.9	35.7	339.2	275.0	9847.3	-40.3	9.4	49.7	268.5	87.6	87.3	6.8	35.3	336.7					
300.0	9263.6	-34.6	8.6	268.1	82.0	82.0	1.8	40.2	333.8	300.0	9251.7	-38.0	8.9	46.7	268.7	79.7	79.3	7.4	39.1	331.6					
325.0	8704.5	-34.6	8.4	268.3	78.9	79.9	2.3	41.5	328.9	325.0	8695.8	-35.9	8.7	42.8	263.8	77.0	76.6	8.4	39.9	329.8					
350.0	8187.8	-33.9	6.7	268.1	62.1	62.1	3.2	50.1	321.6	350.0	8174.6	-32.5	9.1	41.6	262.0	81.1	80.3	11.2	39.6	324.8					
375.0	7706.3	-33.8	4.5	268.6	55.5	55.3	5.2	62.2	316.7	375.0	7688.0	-32.3	9.1	41.4	257.8	51.3	50.2	10.8	39.6	318.8					
400.0	7250.6	-30.2	4.5	262.5	44.6	44.3	5.8	64.7	315.7	400.0	7230.7	-29.4	8.6	38.3	251.3	47.5	45.0	15.2	41.4	316.7					
425.0	6815.6	-26.8	4.1	30.9	26.3	22.5	5.0	67.8	314.6	425.0	6795.1	-26.1	8.6	34.7	251.4	42.7	40.5	13.6	43.9	315.4					
450.0	6401.1	-21.1	4.2	28.3	26.8	38.0	3.0	68.0	312.9	450.0	6379.4	-23.3	8.4	31.7	253.9	45.0	43.3	12.5	45.8	313.9					
475.0	6004.5	-21.2	4.1	25.3	27.2	35.7	1.3	69.4	311.7	475.0	5981.1	-19.9	8.3	28.2	254.9	41.9	40.4	10.9	47.5	313.2					
500.0	5624.0	-18.7	3.7	22.4	26.6	34.3	3.4	72.3	310.2	500.0	559														

STATION NO. 33021
BURRWOOD, LA
21 FEBRUARY 1964

STATION NO. 33021
BURNHAM, LA
22 FEBRUARY 1964

0630Z

TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	POT	TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	POT
MB	GP	CG	CG	CG	M/S	M/S	M/S	PCT	DG	DG	MB	GP	CG	CG	CG	M/S	M/S	M/S	PCT	DG	DG
75.0	18056.4	-59.6	99.9	99.9	250.7	19.7	18.6	6.5	0.0	426.6	75.0	18056.4	-59.6	99.9	99.9	250.7	19.7	18.6	6.5	0.0	426.6
100.0	18333.4	-65.3	99.9	99.9	261.8	46.4	45.9	6.6	0.0	401.3	100.0	18333.4	-65.3	99.9	99.9	261.8	46.4	45.9	6.6	0.0	401.3
125.0	14958.0	-61.9	99.9	99.9	268.1	58.7	58.6	2.0	0.0	382.7	125.0	14958.0	-61.9	99.9	99.9	268.1	58.7	58.6	2.0	0.0	382.7
150.0	13830.2	-60.5	99.9	99.9	264.4	69.9	69.6	6.8	0.0	358.3	150.0	13830.2	-60.5	99.9	99.9	264.4	69.9	69.6	6.8	0.0	358.3
175.0	12861.9	-55.4	99.9	99.9	262.0	69.3	68.6	9.6	0.0	358.3	175.0	12861.9	-55.4	99.9	99.9	262.0	69.3	68.6	9.6	0.0	358.3
200.0	12000.3	-50.3	99.9	99.9	260.2	76.2	75.0	13.0	0.0	352.9	200.0	12000.3	-50.3	99.9	99.9	260.2	76.2	75.0	13.0	0.0	352.9
225.0	11224.7	-45.8	99.9	99.9	258.7	79.8	78.2	15.6	0.0	348.2	225.0	11224.7	-45.8	99.9	99.9	258.7	79.8	78.2	15.6	0.0	348.2
250.0	10516.8	-41.9	99.7	61.6	259.1	74.9	73.6	14.2	9.5	343.6	250.0	10516.8	-41.9	99.7	61.6	259.1	74.9	73.6	14.2	9.5	343.6
275.0	9865.8	-38.2	22.9	-61.1	259.0	73.6	72.2	14.4	6.9	339.8	275.0	9865.8	-38.2	22.9	-61.1	259.0	73.6	72.2	14.4	6.9	339.8
300.0	9263.7	-35.7	24.0	-59.7	258.3	73.3	71.8	14.9	6.4	335.0	300.0	9263.7	-35.7	24.0	-59.7	258.3	73.3	71.8	14.9	6.4	335.0
325.0	8706.7	-31.1	9.1	-40.2	257.6	70.6	68.9	15.2	39.8	326.8	325.0	8706.7	-31.1	9.1	-40.2	257.6	70.6	68.9	15.2	39.8	326.8
350.0	8185.3	-27.6	4.9	-32.5	258.3	63.7	62.4	12.9	62.8	325.0	350.0	8185.3	-27.6	4.9	-32.5	258.3	63.7	62.4	12.9	62.8	325.0
375.0	7692.8	-24.2	15.2	-39.4	259.7	47.7	46.9	8.5	22.7	317.9	375.0	7692.8	-24.2	15.2	-39.4	259.7	47.7	46.9	8.5	22.7	317.9
400.0	7227.2	-25.6	14.3	-39.9	260.4	52.8	52.0	8.8	24.5	321.6	400.0	7227.2	-25.6	14.3	-39.9	260.4	52.8	52.0	8.8	24.5	321.6
425.0	6786.2	-23.4	15.8	-39.2	260.1	40.1	39.5	6.9	21.6	313.8	425.0	6786.2	-23.4	15.8	-39.2	260.1	40.1	39.5	6.9	21.6	313.8
450.0	6368.8	-21.7	16.1	-37.8	257.5	34.5	33.7	7.5	21.5	311.0	450.0	6368.8	-21.7	16.1	-37.8	257.5	34.5	33.7	7.5	21.5	311.0
475.0	5972.0	-19.8	16.2	-36.0	256.5	30.7	29.9	7.2	21.9	308.9	475.0	5972.0	-19.8	16.2	-36.0	256.5	30.7	29.9	7.2	21.9	308.9
500.0	5592.8	-17.7	16.7	-34.4	253.5	27.8	26.7	7.9	21.6	307.1	500.0	5592.8	-17.7	16.7	-34.4	253.5	27.8	26.7	7.9	21.6	307.1
525.0	5229.4	-15.9	16.3	-32.2	249.0	27.1	25.3	9.7	22.9	305.2	525.0	5229.4	-15.9	16.3	-32.2	249.0	27.1	25.3	9.7	22.9	305.2
550.0	4880.1	-14.9	15.9	-30.8	243.4	29.8	26.6	13.3	24.2	302.5	550.0	4880.1	-14.9	15.9	-30.8	243.4	29.8	26.6	13.3	24.2	302.5
575.0	4544.6	-11.9	9.2	-21.1	239.8	28.4	24.5	14.3	46.1	302.3	575.0	4544.6	-11.9	9.2	-21.1	239.8	28.4	24.5	14.3	46.1	302.3
600.0	4221.4	-8.2	3.5	-11.7	238.9	26.4	22.6	13.6	75.5	303.0	600.0	4221.4	-8.2	3.5	-11.7	238.9	26.4	22.6	13.6	75.5	303.0
625.0	3906.9	-6.8	1.7	-8.5	246.9	28.8	26.5	11.3	87.6	301.2	625.0	3906.9	-6.8	1.7	-8.5	246.9	28.8	26.5	11.3	87.6	301.2
650.0	3601.5	-6.8	1.7	-8.5	246.9	28.8	26.5	11.3	87.6	301.2	650.0	3601.5	-6.8	1.7	-8.5	246.9	28.8	26.5	11.3	87.6	301.2
675.0	3306.4	-7.0	3.2	-10.2	251.5	20.2	19.2	6.4	77.9	297.7	675.0	3306.4	-7.0	3.2	-10.2	251.5	20.2	19.2	6.4	77.9	297.7
700.0	3022.6	-5.9	1.2	-5.7	254.2	19.1	18.4	5.2	91.1	295.9	700.0	3022.6	-5.9	1.2	-5.7	254.2	19.1	18.4	5.2	91.1	295.9
725.0	2748.8	-4.5	1.2	-5.7	254.2	19.1	18.4	5.2	91.1	295.9	725.0	2748.8	-4.5	1.2	-5.7	254.2	19.1	18.4	5.2	91.1	295.9
750.0	2478.9	-2.9	1.3	-4.2	267.2	14.5	14.5	0.7	90.5	293.4	750.0	2478.9	-2.9	1.3	-4.2	267.2	14.5	14.5	0.7	90.5	293.4
775.0	2218.0	-1.2	1.4	-2.6	259.4	15.3	15.0	2.8	90.2	292.5	775.0	2218.0	-1.2	1.4	-2.6	259.4	15.3	15.0	2.8	90.2	292.5
800.0	1963.9	0.4	1.4	-1.0	248.6	12.7	11.8	4.6	90.4	291.5	800.0	1963.9	0.4	1.4	-1.0	248.6	12.7	11.8	4.6	90.4	291.5
825.0	1716.5	1.1	1.5	-0.4	257.4	10.3	10.0	2.2	89.7	289.7	825.0	1716.5	1.1	1.5	-0.4	257.4	10.3	10.0	2.2	89.7	289.7
850.0	1475.7	2.0	1.6	0.4	280.4	11.5	11.3	-2.1	88.9	288.2	850.0	1475.7	2.0	1.6	0.4	280.4	11.5	11.3	-2.1	88.9	288.2
875.0	1242.1	0.9	1.4	-0.5	320.2	8.3	5.3	-6.4	90.1	284.7	875.0	1242.1	0.9	1.4	-0.5	320.2	8.3	5.3	-6.4	90.1	284.7
900.0	1016.0	0.1	1.4	-1.3	256.6	7.8	-3.4	-7.0	90.3	281.6	900.0	1016.0	0.1	1.4	-1.3	256.6	7.8	-3.4	-7.0	90.3	281.6
925.0	795.7	1.6	1.4	0.2	52.8	7.7	-6.1	-4.6	90.2	280.9	925.0	795.7	1.6	1.4	0.2	52.8	7.7	-6.1	-4.6	90.2	280.9
950.0	580.2	2.8	1.5	1.3	44.7	9.8	-6.9	-6.9	90.0	280.0	950.0	580.2	2.8	1.5	1.3	44.7	9.8	-6.9	-6.9	90.0	280.0
975.0	369.6	3.7	1.5	2.2	23.3	9.8	-3.9	-9.0	89.7	278.9	975.0	369.6	3.7	1.5	2.2	23.3	9.8	-3.9	-9.0	89.7	278.9
1000.0	163.0	5.8	2.0	5.8	10.7	10.7	-1.9	-10.5	86.8	278.9	1000.0	163.0	5.8	2.0	5.8	10.7	10.7	-1.9	-10.5	86.8	278.9
1025.0	-39.6	6.5	0.7	5.8	78.2	11.3	-11.1	-2.3	95.3	277.7	1025.0	-39.6	6.5	0.7	5.8	78.2	11.3	-11.1	-2.3	95.3	277.7

STATION NO. 33021
BURNHAM, LA
22 FEBRUARY 1964

0827Z

TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	POT	TIME	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	POT
MB	GP	CG	CG	CG	M/S	M/S	M/S	PCT	DG	DG	MB	GP	CG	CG	CG	M/S	M/S	M/S	PCT	DG	DG
75.0	18056.4	-59.6	99.9	99.9	250.7	19.7	18.6	6.5	0.0	426.6	75.0	18056.4	-59.6	99.9	99.9	250.7	19.7	18.6	6.5	0.0	426.6
100.0	18333.4	-65.3	99.9	99.9	261.8	46.4	45.9	6.6	0.0	401.3	100.0	18333.4	-65.3	99.9	99.9	261.8	46.4	45.9	6.6	0.0	401.3
125.0	14958.0	-61.9	99.9	99.9	268.1	58.7	58.6	2.0	0.0	382.7	125.0	14958.0	-61.9	99.9	99.9	268.1	58.7	58.6	2.0	0.0	382.7
150.0	13830.2	-60.5	99.9	99.9	264.4	69.9	69.6	6.8	0.0	358.3	150.0	13830.2	-60.5	99.9	99.9	264.4	69.9	69.6	6.8	0.0	358.3
175.0	12861.9	-55.4	99.9	99.9	262.0	69.3	68.6	9.6	0.0	358.3	175.0	12861.9	-55.4	99.9	99.9	262.0	69.3	68.6	9.6	0.0	358.3
200.0	12000.3	-50.3	99.9	99.9	260.2	76.2	75.0	13.0	0.0	352.9	200.0	12000.3	-50.3	99.9	99.9	260.2	76.2	75.0	13.0	0.0	352.9
225.0	11224.7	-45.8	99.9	99.9	258.7	79.8	78.2	15.6	0.0	348.2	225.0	11224.7	-45.8	99.9	99.9	258.7	79.8	78.2	15.6	0.0	348.2
250.0	10516.8	-41.9	99.7	61.6	259.1	74.9	73.6	14.2	9.5	343.6	250.0	10516.8	-41.9	99.7	61.6	259.1	74.9	73.6	14.2	9.5	343.6
275.0	9865.8	-38.2	22.9	-61.1	259.0	73.6	72.2	14.4	6.9	339.8	275.0	9865.8	-38.2	22.9	-61.1	259.0	73.6	72.2	14.4	6.9	339.8
300.0	9263.7	-35.7	24.0	-59.7	258.3	73.3	71.8	14.9	6.4	335.0	300.0	9263.7	-35.7	24.0	-59.7	258.3	73.3	71.8	14.9	6.4	335.0
325.0	8706.7	-31.1	9.1	-40.2	257.6	70.6	68.9	15.2	39.8	326.8	325.0	8706.7	-31.1	9.1	-40.2	257.6	70.6	68.9	15.2	39.8	326.8
350.0	8185.3	-27.6	4.9	-32.5	258.3	63.7	62.4	12.9	62.8	325.0	350.0	8185.3	-27.6	4.9	-32.5	258.3	63.7	62.4	12.9	62.8	325.0
375.0	7692.8	-24.2	15.2	-39.4	259.7	47.7	46.9	8.5	22.7	317.9	375.0	7692.8	-24.2	15.2	-39.4	259.7	47.7	46.9	8.5	22.7	317.9
400.0	7227.2	-25.6	14.3	-39.9	260.4	52.8	52.0	8.8	24.5	321.6	400.0	7227.2	-25.6	14.3	-39.9	260.4	52.8	52.0	8.8	24.5	321.6
425.0	6786.2	-23.4	15.8	-39.2	260.1	40.1	39.5	6.9	21.6	313.8	425.0	6786.2	-23.4	15.8	-39.2	260.1	40.1	39.5	6.9	21.6	313.8
450.0	6368.8	-21.7	16.1	-37.8	257.5	34.5	33.7	7.5	21.5	311.0	450.0	6368.8	-21.7	16.1	-37.8	257.5	34.5	33.7	7.5	21.5	311.

STATION NO. 33021
BURRWOOD, LA
22 FEBRUARY 1964

1808Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18073.7	-68.6	99.9	99.9	255.6	22.8	22.1	5.7	0.0	428.7
100.0	16354.7	-66.5	99.9	99.9	253.3	35.2	33.7	10.1	0.0	399.0
125.0	14987.0	-60.3	99.9	99.9	257.6	56.3	55.0	12.1	0.0	385.5
150.0	13841.2	-50.9	99.9	99.9	259.0	65.4	64.2	12.4	0.0	373.6
175.0	12850.1	-51.9	99.9	99.9	257.3	82.3	80.3	18.1	0.0	364.1
200.0	11975.4	-45.2	99.9	99.9	255.5	77.4	75.0	19.4	0.0	361.0
225.0	11186.7	-42.4	99.9	99.9	252.9	84.8	81.8	24.9	16.1	353.4
250.0	10468.7	-37.5	99.9	99.9	252.9	91.8	87.6	27.3	13.9	350.2
275.0	9805.2	-34.1	99.9	99.9	252.9	78.7	75.2	23.2	12.7	345.6
300.0	9192.9	-31.8	99.9	99.9	252.0	86.3	82.1	26.6	12.1	340.5
325.0	8628.3	-32.9	99.9	99.9	251.6	75.9	72.0	23.9	12.4	331.2
350.0	8105.0	-31.3	99.9	99.9	251.2	70.1	66.3	22.5	12.0	326.5
375.0	7616.1	-30.5	99.9	99.9	250.5	62.8	59.2	21.0	11.8	321.1
400.0	7156.3	-28.7	99.9	99.9	249.4	58.9	55.2	20.7	11.7	317.6
425.0	6721.7	-29.1	99.9	99.9	243.7	54.9	49.2	24.4	12.5	311.6
450.0	6311.6	-26.9	99.9	99.9	237.0	47.9	40.1	26.1	15.0	309.4
475.0	5919.9	-24.9	99.9	99.9	236.3	42.0	34.9	23.3	16.4	307.1
500.0	5544.9	-22.0	99.9	99.9	241.8	41.2	36.3	19.4	19.6	305.9
525.0	5184.7	-20.0	99.9	99.9	241.8	37.7	33.2	17.8	18.4	304.4
550.0	4838.4	-17.9	99.9	99.9	241.0	35.1	30.7	17.0	17.0	302.8
575.0	4504.9	-16.0	99.9	99.9	247.3	32.2	29.7	12.4	12.4	301.1
600.0	4183.1	-13.8	99.9	99.9	244.1	26.3	23.6	11.5	11.5	300.1
625.0	3872.0	-11.7	99.9	99.9	234.8	20.8	17.0	12.0	12.0	298.3
650.0	3572.0	-11.4	99.9	99.9	246.2	16.5	15.1	8.2	25.0	295.7
675.0	3283.2	-8.8	99.9	99.9	240.9	14.3	12.5	7.0	25.9	292.7
700.0	3003.2	-7.3	99.9	99.9	237.6	13.1	11.0	7.0	26.8	291.5
725.0	2730.7	-5.4	99.9	99.9	240.7	12.7	10.8	9.5	26.6	289.6
750.0	2465.9	-3.9	99.9	99.9	240.7	12.7	12.5	7.7	26.8	287.7
775.0	2207.9	-3.3	99.9	99.9	262.4	10.9	10.3	3.6	61.3	286.2
800.0	1957.1	-2.3	99.9	99.9	250.9	8.1	8.0	0.8	48.5	284.8
825.0	1713.2	-1.3	99.9	99.9	300.2	8.0	6.9	-4.0	45.0	283.9
850.0	1475.7	-0.1	99.9	99.9	303.7	12.7	10.5	-7.0	77.0	278.6
875.0	1244.1	-2.8	99.9	99.9	310.7	10.1	7.6	-6.6	81.8	277.7
900.0	1019.8	-1.5	99.9	99.9	321.0	7.7	4.9	-6.0	71.4	277.9
925.0	802.2	0.7	99.9	99.9	339.5	7.1	2.5	-6.7	65.8	277.0
950.0	588.9	2.6	99.9	99.9	304.1	5.4	4.5	-3.0	52.0	278.0
975.0	379.5	4.9	99.9	99.9	4.3	12.4	-12.4	0.7	76.3	279.3
1000.0	174.0	8.2	99.9	99.9	93.0					
1025.0	-28.5									

STATION NO. 33021
BURRWOOD, LA
22 FEBRUARY 1964

2030Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18069.9	-67.3	99.9	99.9	256.4	26.9	26.2	6.3	0.0	431.5
100.0	16346.2	-66.9	99.9	99.9	254.9	49.0	47.3	12.8	0.0	398.1
125.0	14980.7	-61.7	99.9	99.9	260.5	48.7	48.0	8.1	0.0	393.0
150.0	13836.2	-56.9	99.9	99.9	262.2	64.5	63.9	8.7	0.0	371.8
175.0	12850.0	-52.5	99.9	99.9	260.0	86.3	84.6	14.9	0.0	363.1
200.0	11979.3	-47.1	99.9	99.9	256.8	86.3	84.1	19.7	0.0	358.0
225.0	11193.9	-43.3	99.9	99.9	254.1	91.6	88.1	25.1	20.3	351.9
250.0	10477.8	-37.7	99.9	99.9	252.2	79.5	75.6	24.3	18.2	349.9
275.0	9815.9	-34.7	99.9	99.9	251.6	73.8	70.0	23.3	17.3	344.9
300.0	9205.2	-32.0	99.9	99.9	252.2	76.4	72.8	23.3	16.8	340.2
325.0	8638.2	-30.7	99.9	99.9	253.5	73.0	70.0	20.8	16.5	334.3
350.0	8110.7	-29.4	99.9	99.9	255.1	64.9	62.7	16.7	16.3	329.0
375.0	7618.9	-30.1	99.9	99.9	255.9	58.3	56.6	14.2	16.4	321.7
400.0	7157.1	-27.2	99.9	99.9	255.5	56.0	54.2	14.1	16.6	319.6
425.0	6717.9	-24.1	99.9	99.9	254.8	51.6	49.8	13.6	16.1	318.1
450.0	6299.2	-21.6	99.9	99.9	255.4	50.8	49.2	12.8	13.8	316.0
475.0	5899.5	-19.8	99.9	99.9	255.1	49.8	48.2	12.8	13.5	313.4
500.0	5520.2	-21.9	99.9	99.9	246.5	40.8	37.5	16.3	13.1	306.3
525.0	5162.3	-21.9	99.9	99.9	240.6	37.9	33.0	18.6	16.0	302.0
550.0	4818.7	-20.1	99.9	99.9	243.1	32.4	28.9	14.7	10.7	300.2
575.0	4488.4	-18.8	99.9	99.9	250.3	30.2	28.4	10.2	7.7	297.9
600.0	4170.3	-17.5	99.9	99.9	252.3	26.1	24.9	8.0	7.0	295.8
625.0	3863.5	-15.3	99.9	99.9	259.9	21.1	20.8	3.7	81.4	294.9
650.0	3566.0	-13.5	99.9	99.9	263.9	22.1	22.0	2.4	77.7	293.6
675.0	3277.9	-11.2	99.9	99.9	258.3	19.2	18.6	4.5	21.2	293.1
700.0	2997.7	-8.9	99.9	99.9	250.2	17.1	16.1	5.8	22.8	292.6
725.0	2724.9	-6.7	99.9	99.9	247.3	15.6	14.4	6.0	22.7	292.1
750.0	2459.4	-4.9	99.9	99.9	247.4	12.9	11.9	5.0	22.6	291.3
775.0	2201.0	-3.3	99.9	99.9	246.8	15.4	14.1	6.1	23.1	290.2
800.0	1950.0	-2.8	99.9	99.9	269.3	12.3	12.3	0.1	26.5	288.1
825.0	1705.7	-1.3	99.9	99.9	282.4	10.8	10.5	-2.3	28.6	287.2
850.0	1467.6	-0.5	99.9	99.9	306.7	11.1	10.8	-2.8	29.4	285.6
875.0	1236.1	-0.5	99.9	99.9	311.0	10.8	8.6	-6.4	21.9	283.3
900.0	1011.5	-0.7	99.9	99.9	314.4	10.7	8.1	-7.0	29.2	279.7
925.0	793.2	-0.4	99.9	99.9	319.1	9.6	6.8	-6.7	47.2	278.9
950.0	579.3	1.3	99.9	99.9	319.1	10.2	8.7	-7.7	54.2	278.5
975.0	369.7	3.1	99.9	99.9	322.3	9.4	5.7	-7.4	49.6	278.3
1000.0	163.8	5.4	99.9	99.9	309.4	8.6	6.7	-5.5	42.0	278.5
1025.0	-38.8	9.8	99.9	99.9	116.8	14.3	-12.8	6.4	64.5	280.9

STATION NO. 33021
BUPHAWONG, LA
23 FEBRUARY 1964

00**Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18033.7	-70.1	99.9	99.9	265.0	85.7	85.4	7.5	0.0	425.5
100.0	18303.5	-68.7	99.9	99.9	265.6	81.2	81.0	6.2	0.0	394.7
125.0	18958.6	-63.5	99.9	99.9	267.5	106.2	106.1	4.5	0.0	379.8
150.0	19819.8	-57.4	99.9	99.9	268.0	108.0	107.4	11.3	0.0	371.0
175.0	12835.3	-52.9	99.9	99.9	262.1	121.4	120.3	16.6	0.0	362.4
200.0	11967.2	-48.6	99.9	99.9	262.3	94.7	93.9	12.8	0.0	355.6
225.0	11187.1	-44.2	15.8	-60.0	260.6	93.7	92.4	15.2	15.0	350.6
250.0	10472.7	-38.6	17.8	-56.4	259.8	96.8	95.2	17.2	13.2	348.5
275.0	9814.0	-35.2	19.7	-54.9	259.9	79.7	78.4	13.9	11.2	344.1
300.0	9204.9	-33.0	19.7	-52.7	256.4	60.8	59.1	14.3	11.7	338.7
325.0	8639.0	-30.4	21.4	-51.8	246.7	51.0	46.8	20.2	10.2	334.7
350.0	8113.5	-30.9	23.3	-54.2	239.1	58.0	49.8	29.7	8.0	327.0
375.0	7624.2	-30.5	22.7	-53.2	235.3	53.7	44.2	30.6	8.7	321.1
400.0	7164.7	-28.9	22.6	-51.5	233.5	49.8	40.1	29.7	9.1	317.4
425.0	6728.1	-25.5	23.4	-48.9	233.4	49.5	39.8	29.5	9.0	316.3
450.0	6311.5	-22.7	24.3	-47.0	234.9	48.0	39.2	27.6	8.7	314.6
475.0	5912.3	-19.4	25.7	-45.1	233.6	43.0	34.6	25.5	8.1	313.9
500.0	5528.8	-16.1	26.5	-42.6	228.7	37.0	27.8	24.4	8.0	313.4
525.0	5160.4	-14.7	28.6	-43.3	227.2	37.4	27.4	25.5	6.6	310.6
550.0	4812.0	-19.3	24.8	-44.1	220.0	35.1	22.6	26.8	8.9	301.1
575.0	4481.4	-17.7	23.4	-42.1	216.8	36.6	21.9	25.3	10.6	298.1
600.0	4164.0	-17.3	19.9	-37.2	216.1	32.1	18.9	25.9	15.6	296.0
625.0	3856.7	-14.6	19.9	-34.5	209.2	31.5	15.4	21.5	16.5	295.7
650.0	3558.9	-12.9	15.2	-28.1	206.5	25.2	11.3	22.6	26.6	294.3
675.0	3270.5	-11.9	13.5	-25.4	198.3	24.1	7.5	21.8	31.3	292.3
700.0	2991.7	-10.6	13.6	-24.2	188.0	17.1	2.4	18.9	31.6	290.7
725.0	2720.8	-8.5	16.9	-25.4	158.3	9.0	-3.3	8.3	24.0	290.1
750.0	2457.6	-7.3	18.8	-26.1	109.5	4.3	-4.1	1.4	20.5	288.6
775.0	2201.5	-5.5	22.4	-27.9	43.0	3.3	-2.3	-2.4	15.1	287.9
800.0	1951.8	-3.4	26.3	-27.7	353.5	5.6	0.6	-5.5	13.1	287.5
825.0	1707.8	-1.4	24.6	-28.0	346.4	7.4	1.7	-7.2	11.0	287.1
850.0	1469.9	-0.8	26.4	-27.2	340.2	11.2	3.8	-10.5	11.3	285.3
875.0	1238.8	-0.4	23.7	-24.3	338.1	11.8	4.4	-11.0	14.5	283.1
900.0	1013.8	-0.4	24.5	-24.9	347.8	9.9	2.1	-9.7	13.6	281.1
925.0	794.9	-0.3	21.9	-22.4	350.1	12.9	2.2	-12.7	17.1	278.8
950.0	581.5	0.8	9.4	-8.6	9.2	10.7	-1.7	-10.5	49.4	277.9
975.0	372.2	2.8	11.1	-8.3	34.0	9.2	-4.6	-6.8	43.8	278.0
1000.0	166.6	5.1	12.7	-7.6	30.8	1.7	-3.9	-6.6	39.4	278.3
1025.0	-35.5	6.6	5.9	0.7	120.4	14.2	-12.2	7.2	68.0	277.8

This page left blank intentionally.

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

0230Z

STATION NO.	33022	STATION NO.	33022							
LAKE CHARLES, LA	LAKE CHARLES, LA	LAKE CHARLES, LA	LAKE CHARLES, LA							
19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964							
0230Z	0230Z	0230Z	0230Z							
TIME	TIME	TIME	TIME							
DIR	DIR	DIR	DIR							
TO	TO	TO	TO							
DOT	DOT	DOT	DOT							
TEMP	TEMP	TEMP	TEMP							
DG C	DG C	DG C	DG C							
HEIGHT	HEIGHT	HEIGHT	HEIGHT							
GPM	GPM	GPM	GPM							
PRESSURE	PRESSURE	PRESSURE	PRESSURE							
MB	MB	MB	MB							
WX	WX	WX	WX							
M/S	M/S	M/S	M/S							
WY	WY	WY	WY							
PCT	PCT	PCT	PCT							
POT T	POT T	POT T	POT T							
DG K	DG K	DG K	DG K							
75.0	18084.9	-61.8	99.9	99.9	240.8	6.2	5.4	17.3	4.0	444.6
100.0	16325.6	-64.3	99.9	99.9	241.8	13.3	11.7	46.9	8.5	403.7
125.0	14952.4	-66.6	99.9	99.9	242.8	22.0	19.5	5.9	7.8	384.6
150.0	13800.3	-54.6	99.9	99.9	263.7	74.2	73.8	55.7	4.5	374.4
175.0	12810.5	-53.1	99.9	99.9	266.8	89.0	88.8	88.1	0.1	361.2
200.0	11939.2	-47.2	99.9	99.9	264.0	97.0	96.5	74.3	4.0	357.5
225.0	11153.0	-43.2	11.4	54.6	259.0	81.2	79.7	79.1	15.9	349.3
250.0	10444.8	-41.3	9.9	-51.2	259.4	92.7	91.1	80.7	20.2	342.5
275.0	9792.4	-39.6	9.5	-49.1	256.5	58.5	56.9	73.3	14.6	341.4
300.0	9201.1	-35.8	9.5	-49.3	259.1	73.8	72.5	77.4	15.3	331.8
325.0	8649.3	-35.0	10.0	-45.0	258.1	81.5	79.7	77.6	13.7	329.4
350.0	8128.0	-31.2	11.3	-42.5	259.1	70.6	69.3	73.9	11.5	328.8
375.0	7635.3	-27.5	12.6	-40.1	260.8	75.5	74.5	80.1	12.8	319.8
400.0	7169.4	-25.3	13.6	-38.6	260.5	66.0	65.1	65.1	11.7	26.2
425.0	6728.1	-24.1	13.6	-37.7	259.5	60.1	59.1	54.3	8.8	26.0
450.0	6312.2	-25.5	13.2	-38.7	261.3	51.4	50.8	52.8	4.9	30.2
475.0	5918.5	-23.3	13.8	-37.1	265.1	45.7	45.5	43.6	4.6	28.4
500.0	5541.2	-20.5	14.5	-35.0	267.3	40.0	40.0	39.7	2.1	26.2
525.0	5178.3	-17.9	14.9	-32.8	268.6	40.0	36.4	36.1	0.3	24.4
550.0	4829.1	-15.8	15.4	-31.2	268.5	36.4	32.5	35.9	-1.2	22.2
575.0	4492.3	-13.3	15.8	-29.1	267.3	32.6	32.5	35.1	-4.0	22.0
600.0	4167.1	-11.2	16.2	-27.4	268.8	33.1	33.1	31.3	-1.2	22.0
625.0	3852.8	-9.5	16.6	-26.1	273.6	33.0	32.9	28.4	-6.1	22.1
650.0	3548.7	-7.2	17.2	-24.4	278.2	31.0	30.7	25.8	-9.2	22.1
675.0	3254.1	-6.8	17.3	-24.1	289.5	27.2	25.6	21.7	-11.5	22.8
700.0	2971.6	-8.3	16.9	-25.2	309.0	22.8	17.7	18.1	-11.7	23.7
725.0	2698.4	-6.3	17.4	-23.7	314.1	21.7	15.6	16.8	-11.3	29.3
750.0	2432.4	-4.3	18.0	-22.3	312.5	20.8	15.3	16.0	-10.7	59.3
775.0	2173.4	-2.8	18.4	-16.2	311.2	18.5	13.9	14.6	-10.1	54.2
800.0	1921.3	-1.5	9.1	-10.6	307.8	14.1	11.1	13.5	-9.5	54.2
825.0	1675.4	0.5	8.6	-8.1	304.9	12.0	9.8	13.2	-10.3	49.5
850.0	1435.0	2.6	10.0	-7.4	306.9	12.5	10.0	14.4	-11.6	45.5
875.0	1199.5	5.2	11.3	-6.1	310.0	12.6	9.7	15.8	-12.4	41.5
900.0	968.9	7.1	12.6	-5.5	309.4	11.8	9.1	16.0	-12.2	38.7
925.0	742.7	9.5	14.6	-4.9	310.1	12.3	9.4	16.5	-12.4	36.4
950.0	520.9	11.4	15.6	-4.2	315.3	13.1	9.2	10.8	-10.8	37.8
975.0	303.5	13.1	16.9	-3.8	315.6	12.6	8.8	15.2	-8.3	55.8
1000.0	90.1	15.3	17.8	-2.5	318.5	13.1	8.7	12.8	-17.5	53.1
1025.0	-118.5	12.0	9.7	2.3	121.6	41.9	-35.7	25.3		278.8

STATION NO. 33022
LAKE CHARLES, LA
18 FEBRUARY 1964

2345Z

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

0525Z

STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	0525Z	STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	0821Z					
TEMP DG C	DDT DG C	TD DG C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
-60.4	99.9	99.9	256.1	27.3	26.5	6.5	0.0	446.0
-62.9	99.9	99.9	243.1	18.7	16.7	8.5	0.0	406.0
-59.4	99.9	99.9	251.8	43.8	42.1	12.2	0.0	387.3
-56.2	99.9	99.9	261.2	68.1	67.3	10.4	0.0	373.0
-54.2	99.9	99.9	266.2	65.2	65.1	4.3	0.0	360.3
-48.2	99.9	99.9	265.6	48.0	47.9	3.7	0.0	356.2
-43.6	99.9	99.9	255.4	110.5	107.0	27.8	0.0	351.5
-43.9	99.9	99.9	251.5	91.6	86.9	29.1	22.2	340.7
-39.3	10.6	-49.9	253.7	82.9	79.6	23.3	30.9	338.1
-36.2	11.8	-44.8	254.4	81.4	78.4	21.8	29.1	331.1
-33.0	12.4	-43.7	255.1	78.2	75.6	20.1	27.9	326.5
-31.3	12.4	-42.2	255.9	77.4	75.0	18.8	26.4	323.2
-29.6	13.0	-42.6	254.7	63.6	61.4	16.8	26.9	316.5
-30.8	12.2	-43.0	253.2	58.5	56.0	16.9	28.6	309.4
-29.8	9.3	-39.1	253.8	50.9	48.9	14.2	39.4	305.7
-27.0	9.2	-36.2	256.4	44.8	43.5	10.5	40.8	304.5
-21.0	10.3	-34.1	258.6	41.0	40.2	8.1	37.7	303.9
-21.8	13.9	-34.9	259.9	36.3	35.7	6.4	27.3	303.2
-18.2	15.5	-33.7	263.3	34.3	34.1	4.0	24.0	302.5
-15.5	16.4	-31.9	264.2	34.7	34.6	3.5	22.8	301.8
-14.0	16.9	-30.9	267.7	32.5	32.5	1.3	22.3	299.8
-12.8	17.1	-29.9	276.0	27.1	27.0	-2.8	22.2	297.7
-14.6	16.7	-31.3	286.8	20.7	19.8	-6.0	22.5	292.4
-12.9	16.8	-29.7	296.2	16.6	14.9	-7.3	22.7	290.6
-10.7	17.2	-27.9	298.1	15.6	13.8	-8.4	22.4	290.1
-8.5	17.6	-26.1	302.0	15.9	13.5	-9.3	23.5	289.4
-6.6	17.4	-24.0	306.7	15.6	12.5	-9.5	22.9	289.1
-4.3	18.0	-22.3	311.3	14.4	10.8	-10.4	41.0	287.3
-3.6	11.3	-14.9	317.5	14.2	9.6	-11.8	41.0	286.3
-2.2	9.5	-11.7	321.9	15.1	9.5	-13.6	45.2	286.5
0.3	10.5	-10.2	321.9	17.0	10.5	-13.6	45.0	286.2
2.3	10.7	-8.4	322.9	17.2	10.2	-13.5	41.9	286.4
4.7	11.8	-7.1	322.9	17.0	10.4	-14.3	39.5	286.2
6.8	12.8	-6.0	323.8	17.7	10.4	-13.7	37.7	286.3
9.0	13.6	-4.6	324.5	16.8	9.8	-11.3	37.9	285.8
10.6	13.7	-3.1	319.6	14.8	9.6	-9.0	42.3	284.5
11.4	12.3	-0.9	313.1	13.1	9.6	-12.8	75.7	275.8
4.6	3.9	0.7	131.7	19.3	-14.4			

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

0821Z

STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	0821Z	STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	0821Z					
TEMP DG C	DDT DG C	TD DG C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
-61.6	99.9	99.9	255.0	25.3	24.4	6.5	0.0	443.5
-60.9	99.9	99.9	256.6	45.2	44.0	10.5	0.0	409.8
-58.8	99.9	99.9	252.7	32.3	30.8	9.6	0.0	388.3
-54.3	99.9	99.9	259.0	70.1	68.8	13.4	0.0	376.2
-55.2	99.9	99.9	264.3	33.0	32.9	3.3	0.0	358.6
-49.2	99.9	99.9	261.1	98.7	97.5	15.3	0.0	354.7
-44.8	18.1	-62.9	252.3	91.0	86.7	27.7	11.0	344.6
-43.5	12.5	-62.0	250.3	108.9	102.5	36.8	23.3	341.2
-38.6	10.6	-49.2	252.6	81.3	77.6	24.3	31.4	333.2
-35.8	11.0	-48.8	253.0	72.3	69.1	21.1	30.9	334.8
-32.1	12.1	-44.2	255.2	82.0	79.3	20.9	28.7	332.3
-29.3	13.0	-42.3	254.0	83.6	80.4	23.0	26.8	329.2
-28.9	13.1	-42.0	254.7	78.1	73.4	20.1	28.1	318.3
-28.2	13.4	-41.6	254.3	70.4	67.8	19.0	26.4	308.7
-31.4	11.9	-43.3	255.6	61.1	59.2	15.2	29.4	302.5
-32.4	8.6	-41.0	258.5	50.1	49.1	10.0	41.5	301.3
-29.6	9.9	-39.5	262.3	42.2	41.9	5.6	37.4	300.8
-26.4	13.1	-35.5	265.1	42.0	41.9	3.6	27.7	300.2
-23.4	14.6	-38.0	268.3	37.3	37.3	1.1	24.6	298.8
-21.3	15.2	-36.5	268.2	34.4	34.3	1.1	23.7	297.7
-19.0	15.7	-34.7	269.7	32.7	32.7	0.2	23.3	293.7
-19.3	15.6	-35.2	270.8	28.0	27.8	-3.5	23.5	289.7
-19.7	15.5	-35.2	270.8	22.0	20.6	-7.8	23.6	289.8
-17.3	16.0	-33.3	271.1	19.8	17.6	-9.0	23.2	289.4
-16.4	16.4	-31.1	298.1	19.8	17.4	-9.3	23.0	289.2
-14.7	16.7	-29.2	295.8	18.7	16.8	-8.1	23.1	288.6
-12.5	16.7	-27.5	297.6	17.1	15.1	-7.9	22.3	288.4
-10.1	17.4	-25.8	301.7	15.9	13.5	-8.3	21.5	288.3
-7.6	18.2	-23.3	302.6	15.4	12.9	-8.3	20.9	288.0
-5.4	18.9	-21.8	303.8	15.2	12.6	-8.5	31.0	286.6
-4.2	14.6	-18.8	304.1	15.7	13.0	-9.7	44.7	285.7
-2.7	10.3	-13.0	304.1	15.7	13.4	-10.5	42.0	285.6
-0.5	10.7	-11.2	305.9	16.6	11.7	-10.9	38.1	285.5
1.7	11.5	-9.8	308.3	17.0	13.4	-10.5	38.1	285.5
3.9	13.0	-8.1	313.0	16.0	11.7	-10.9	34.4	285.0
5.6	14.4	-7.8	320.1	14.5	9.3	-11.1	34.6	284.8
7.5	14.6	-7.1	325.2	13.0	7.4	-10.7	34.6	284.8
8.7	13.6	-6.9	326.1	12.3	6.8	-10.2	37.8	283.9
8.6	10.0	-1.4	303.7	8.5	7.1	-4.7	49.5	281.8
0.5	0.4	0.1	149.1	10.1	-5.2			
						8.6	97.0	271.7

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

1430Z

STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	1430Z	STATION NO. 33022 LAKE CHARLES, LA 19 FEBRUARY 1964	1115Z							
PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18054.7	-62.8	99.9	99.9	263.4	40.9	40.6	4.7	0.0	440.8
100.0	16272.8	-56.2	99.9	99.9	260.6	9.2	9.0	1.5	0.0	407.3
125.0	14882.5	-56.7	99.9	99.9	258.3	62.5	61.2	12.7	0.0	392.1
150.0	13712.7	-52.9	98.9	99.9	260.3	77.7	76.6	13.1	0.0	378.8
175.0	12718.7	-49.9	98.9	99.9	211.0	6.8	3.5	5.9	0.0	362.5
200.0	11831.6	-49.6	99.9	99.9	260.8	115.3	113.8	18.4	0.0	354.1
225.0	11069.9	-43.7	12.2	-55.9	255.9	94.1	91.3	23.0	24.0	351.3
250.0	10357.9	-40.3	9.6	-49.9	252.8	86.4	82.5	25.5	34.5	346.0
275.0	9705.0	-37.9	9.6	-46.5	257.6	79.4	77.6	17.1	35.8	341.7
300.0	9098.8	-33.6	10.5	-44.1	259.3	70.8	69.3	14.4	33.5	337.9
325.0	8532.8	-29.9	11.8	-41.7	261.6	82.1	81.2	12.0	30.4	335.3
350.0	8004.0	-29.2	12.0	-41.2	260.4	75.3	74.3	12.5	29.8	329.2
375.0	7509.6	-26.7	12.9	-39.6	259.9	71.8	70.7	12.6	28.1	326.2
400.0	7043.0	-26.0	13.1	-39.1	260.2	63.6	62.7	10.8	27.8	321.1
425.0	6607.2	-29.0	12.1	-41.1	264.3	58.4	58.1	9.8	29.7	311.7
450.0	6201.1	-32.3	10.9	-43.2	269.4	53.6	53.6	5.5	32.4	302.6
475.0	5818.4	-30.1	11.7	-41.8	272.9	43.6	43.5	-2.2	30.6	300.6
500.0	5451.8	-27.6	12.6	-40.2	274.3	41.0	40.9	-3.1	28.7	299.3
525.0	5099.4	-25.7	13.2	-38.9	276.9	39.7	39.4	-4.7	27.6	297.5
550.0	4762.2	-25.1	13.4	-38.5	282.7	37.5	36.6	-8.2	27.3	294.3
575.0	4438.0	-22.9	13.9	-36.8	290.3	34.1	32.0	-11.8	26.5	293.2
600.0	4153.2	-21.5	14.2	-35.7	296.2	33.4	29.9	-1.7	26.1	291.2
625.0	3833.2	-19.4	14.7	-34.1	299.4	36.1	31.8	-11.7	25.7	290.2
650.0	3520.4	-16.8	15.1	-31.9	300.2	33.4	28.4	-16.8	23.4	289.9
675.0	3246.0	-14.5	15.6	-30.1	299.5	33.1	28.8	-13.3	25.1	289.4
700.0	2969.2	-12.0	16.1	-28.1	298.7	31.4	27.6	-15.1	24.7	289.2
725.0	2699.8	-10.0	16.5	-26.5	297.5	27.2	24.1	-12.6	24.4	288.4
750.0	2437.4	-7.6	17.1	-24.7	295.1	24.6	22.1	-10.3	23.9	288.3
775.0	2181.2	-5.3	17.7	-23.0	293.8	24.4	22.4	-9.8	23.2	288.1
800.0	1931.1	-3.1	18.3	-21.4	291.1	23.6	22.0	-8.5	22.6	288.1
825.0	1686.9	-1.5	17.4	-18.9	288.1	22.0	20.9	-6.8	25.1	287.0
850.0	1449.0	-0.5	15.8	-16.3	288.1	20.1	18.7	-7.3	40.3	285.6
875.0	1216.5	1.7	13.0	-11.3	294.2	17.7	16.0	-7.4	31.4	285.6
900.0	988.6	4.0	13.7	-9.6	293.4	15.5	14.2	-6.1	36.2	285.6
925.0	765.3	5.7	13.7	-8.0	289.6	13.8	13.0	-4.6	36.4	285.1
950.0	546.8	7.2	14.8	-7.6	289.3	10.2	9.4	-4.0	33.9	284.5
975.0	332.6	9.0	14.5	-5.5	289.1	9.1	8.6	-3.0	35.4	284.2
1000.0	123.0	8.8	11.0	-2.2	287.2	9.3	8.9	-2.7	45.7	281.9
1025.0	-17.0	-2.0	0.1	-2.1	133.5	12.8	-9.3	8.8	99.0	269.3

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

1115Z

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDI	ID	DIR	SPEED	WX	WY	RM	POT
MB	GPH	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	18065.5	-60.6	99.9	99.9	270.1	24.1	24.1	0.0	0.0	445.4
100.0	16291.4	-64.2	99.9	99.9	271.9	41.6	41.6	-1.4	0.0	403.3
125.0	14913.9	-59.3	99.9	99.9	264.1	38.3	38.3	4.0	0.0	387.4
150.0	13756.5	-53.0	99.9	99.9	258.8	31.8	31.2	6.2	0.0	378.6
175.0	12750.2	-48.1	99.9	99.9	264.4	49.7	49.7	4.8	0.0	370.3
200.0	11862.9	-44.5	99.9	99.9	265.6	66.9	66.7	5.1	0.0	362.2
225.0	11072.6	-43.9	99.9	99.9	260.3	60.0	59.2	10.1	0.0	351.1
250.0	10369.4	-45.4	99.9	99.9	264.2	64.0	63.7	6.5	0.0	338.5
275.0	9734.5	-44.9	19.8	-44.7	266.0	64.6	64.5	4.6	8.7	320.0
300.0	9151.8	-42.9	11.8	-54.8	270.3	62.5	62.5	-0.3	25.4	324.7
325.0	8609.0	-40.4	10.8	-51.2	272.2	51.1	51.1	-1.9	29.8	320.9
350.0	8101.1	-37.1	10.9	-48.0	276.0	53.1	52.9	-3.7	30.7	318.6
375.0	7620.1	-33.1	12.0	-45.1	276.6	46.0	45.7	-5.3	28.7	317.7
400.0	7164.0	-30.4	12.8	-43.2	279.1	47.7	47.1	-7.5	27.0	315.4
425.0	6730.5	-27.4	13.8	-41.2	282.3	43.9	42.9	-9.3	25.3	313.8
450.0	6317.1	-24.7	14.6	-39.3	285.8	39.8	38.3	-10.8	24.1	312.2
475.0	5922.6	-23.0	15.0	-38.0	289.4	40.7	38.4	-13.5	23.6	309.5
500.0	5545.0	-20.2	15.7	-35.9	293.5	34.9	32.0	-13.9	22.9	308.3
525.0	5181.3	-17.1	16.4	-33.5	297.0	33.7	30.1	-15.3	22.4	307.7
550.0	4830.9	-14.6	16.9	-31.5	299.5	34.8	30.3	-11.1	22.0	306.8
575.0	4493.1	-12.7	17.3	-30.0	302.6	31.7	26.7	-17.1	21.8	305.1
600.0	4167.4	-10.9	17.7	-28.6	304.5	30.8	25.4	-17.4	21.5	303.5
625.0	3853.3	-10.4	17.8	-28.2	308.4	30.7	24.1	-19.1	21.4	300.5
650.0	3551.3	-10.3	17.9	-28.2	310.3	26.5	20.2	-17.2	21.4	297.3
675.0	3260.8	-10.1	17.9	-28.0	308.1	25.1	19.7	-15.5	21.3	294.3
700.0	2979.9	-8.9	18.2	-27.1	309.7	22.6	17.4	-14.4	21.1	292.7
725.0	2708.1	-8.2	18.4	-26.6	315.3	21.2	14.9	-15.1	21.0	290.5
750.0	2444.1	-6.2	18.7	-24.9	316.8	22.9	15.7	-16.7	20.9	289.8
775.0	2186.9	-4.4	19.1	-23.5	318.3	22.1	14.7	-16.5	20.7	289.0
800.0	1936.3	-3.5	18.4	-21.4	318.6	19.5	12.9	-16.6	22.6	287.9
825.0	1693.1	-3.0	9.0	-12.5	310.1	14.2	10.9	-9.2	49.5	284.9
850.0	1456.3	-1.3	8.9	-10.2	288.2	12.6	11.9	-4.2	50.8	284.8
875.0	1224.4	0.9	10.8	-9.9	300.6	14.1	12.1	-7.2	44.1	284.7
900.0	997.3	3.0	11.1	-8.1	300.5	12.7	10.9	-6.4	43.6	284.5
925.0	774.7	5.0	12.9	-7.9	303.8	11.1	9.2	-6.2	38.6	284.5
950.0	556.3	7.2	14.2	-7.0	306.4	11.2	9.0	-6.6	35.5	284.5
975.0	342.0	9.6	15.5	-5.9	304.3	12.3	10.2	-6.9	32.9	284.8
1000.0	131.4	11.5	17.3	-5.8	313.7	16.9	12.2	-11.7	29.2	284.6
1025.0	-75.2	14.2	18.5	-4.3	125.0	21.1	-17.3	12.1	27.4	285.4

STATION NO. 33022
LAKE CHARLES, LA
19 FEBRUARY 1964

1740Z

PRESSURE	HEIGHT	TEMP	DDI	ID	DIR	SPEED	WX	WY	RM	POT
MB	GPH	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	18039.8	-61.2	99.9	99.9	258.0	12.1	11.8	2.5	0.0	444.2
100.0	16268.8	-63.7	99.9	99.9	268.5	29.2	29.2	0.9	0.0	405.5
125.0	14884.2	-58.0	99.9	99.9	266.3	58.2	58.1	3.7	0.0	389.8
150.0	13720.5	-53.4	99.9	99.9	262.7	55.4	55.0	7.1	0.0	377.8
175.0	12719.1	-51.1	99.9	99.9	266.2	77.3	77.2	5.1	0.0	365.4
200.0	11840.9	-47.1	99.9	99.9	258.3	55.6	54.5	11.3	0.0	348.2
225.0	11056.5	-45.8	99.9	99.9	256.1	47.5	46.1	11.4	0.0	340.0
250.0	10353.2	-43.4	12.2	-55.6	269.3	73.4	73.4	3.7	24.2	331.6
275.0	9714.1	-43.8	12.7	-56.5	266.8	66.4	66.3	3.9	22.7	314.6
300.0	9127.3	-42.0	11.3	-53.3	266.0	58.5	58.4	4.0	27.6	320.0
325.0	8583.5	-39.9	10.8	-50.7	272.9	63.5	63.4	3.2	30.1	321.6
350.0	8074.2	-36.5	11.0	-47.5	274.7	60.3	60.1	-5.0	30.5	319.4
375.0	7592.9	-33.6	11.8	-45.4	277.2	55.6	55.2	-6.9	29.0	317.1
400.0	7137.1	-30.1	12.9	-43.0	280.5	53.1	52.2	-9.6	26.9	315.7
425.0	6703.0	-27.4	13.8	-41.2	283.8	52.0	50.5	-12.4	25.3	313.8
450.0	6289.5	-24.8	14.6	-39.4	286.3	48.1	46.2	-13.5	24.2	312.0
475.0	5894.4	-22.4	15.2	-37.6	289.2	44.7	42.2	-14.7	23.4	310.1
500.0	5516.4	-20.0	15.7	-35.7	293.0	42.0	38.6	-16.4	22.9	308.6
525.0	5152.6	-17.1	16.4	-33.5	298.8	41.7	36.6	-20.1	22.4	307.8
550.0	4802.4	-15.0	16.8	-31.8	303.6	40.4	33.6	-22.3	22.1	306.3
575.0	4465.3	-13.6	17.1	-30.7	305.9	33.9	27.4	-15.8	22.0	304.0
600.0	4143.4	-13.1	16.8	-31.9	306.3	33.4	26.9	-19.8	22.2	298.7
625.0	3835.5	-15.8	16.6	-32.4	305.2	34.0	27.8	-19.6	22.3	296.3
650.0	3539.3	-14.5	16.8	-31.3	301.8	29.3	24.9	-15.4	22.2	292.6
675.0	3252.8	-13.1	17.1	-30.2	300.9	27.1	23.2	-13.9	22.1	291.0
700.0	2974.9	-11.3	17.5	-28.8	300.9	26.0	22.3	-13.4	21.8	289.9
725.0	2706.7	-9.3	18.0	-27.3	302.4	26.1	22.1	-14.0	21.5	289.2
750.0	2442.1	-7.9	18.3	-26.2	304.5	24.7	20.3	-14.0	21.3	288.0
775.0	2186.6	-6.4	18.4	-24.8	305.9	23.4	19.0	-13.7	21.4	287.0
800.0	1937.7	-4.6	18.7	-23.3	307.3	21.8	16.7	-14.1	21.4	286.2
825.0	1694.8	-2.6	19.1	-21.7	309.8	21.8	16.4	-13.9	21.3	285.8
850.0	1457.7	-1.5	16.6	-18.1	311.6	19.6	14.7	-13.0	26.8	284.6
875.0	1226.9	-1.1	11.7	-12.8	310.4	17.6	13.4	-11.4	40.4	282.6
900.0	1001.5	0.6	10.8	-10.2	306.3	14.8	11.9	-8.8	44.1	282.2
925.0	780.9	2.4	10.8	-8.4	300.3	12.9	11.2	-6.5	44.7	281.8
950.0	564.8	4.4	12.4	-8.0	299.2	11.1	9.7	-5.4	40.1	281.7
975.0	352.6	6.7	13.9	-7.2	295.8	10.7	9.7	-4.7	36.3	281.9
1000.0	144.2	8.9	15.8	-6.9	300.9	12.3	10.5	-6.3	31.9	282.0
1025.0	-60.8	12.2	14.6	-2.4	128.3	32.4	-25.5	20.1	36.0	283.4

STATION NO. 33022
LAKE CHARLES, LA
20 FEBRUARY 1964

0230Z

STATION NO.	33022	STATION NO.	33022
LAKE CHARLES, LA	LAKE CHARLES, LA	LAKE CHARLES, LA	LAKE CHARLES, LA
20 FEBRUARY 1964	20 FEBRUARY 1964	19 FEBRUARY 1964	19 FEBRUARY 1964
0230Z	0230Z	2315Z	2315Z
TIME	TIME	TIME	TIME
0000	0000	0000	0000
0100	0100	0100	0100
0200	0200	0200	0200
0300	0300	0300	0300
0400	0400	0400	0400
0500	0500	0500	0500
0600	0600	0600	0600
0700	0700	0700	0700
0800	0800	0800	0800
0900	0900	0900	0900
1000	1000	1000	1000
1100	1100	1100	1100
1200	1200	1200	1200
1300	1300	1300	1300
1400	1400	1400	1400
1500	1500	1500	1500
1600	1600	1600	1600
1700	1700	1700	1700
1800	1800	1800	1800
1900	1900	1900	1900
2000	2000	2000	2000
2100	2100	2100	2100
2200	2200	2200	2200
2300	2300	2300	2300
2400	2400	2400	2400
2500	2500	2500	2500
2600	2600	2600	2600
2700	2700	2700	2700
2800	2800	2800	2800
2900	2900	2900	2900
3000	3000	3000	3000
3100	3100	3100	3100
3200	3200	3200	3200
3300	3300	3300	3300
3400	3400	3400	3400
3500	3500	3500	3500
3600	3600	3600	3600
3700	3700	3700	3700
3800	3800	3800	3800
3900	3900	3900	3900
4000	4000	4000	4000
4100	4100	4100	4100
4200	4200	4200	4200
4300	4300	4300	4300
4400	4400	4400	4400
4500	4500	4500	4500
4600	4600	4600	4600
4700	4700	4700	4700
4800	4800	4800	4800
4900	4900	4900	4900
5000	5000	5000	5000
5100	5100	5100	5100
5200	5200	5200	5200
5300	5300	5300	5300
5400	5400	5400	5400
5500	5500	5500	5500
5600	5600	5600	5600
5700	5700	5700	5700
5800	5800	5800	5800
5900	5900	5900	5900
6000	6000	6000	6000
6100	6100	6100	6100
6200	6200	6200	6200
6300	6300	6300	6300
6400	6400	6400	6400
6500	6500	6500	6500
6600	6600	6600	6600
6700	6700	6700	6700
6800	6800	6800	6800
6900	6900	6900	6900
7000	7000	7000	7000
7100	7100	7100	7100
7200	7200	7200	7200
7300	7300	7300	7300
7400	7400	7400	7400
7500	7500	7500	7500
7600	7600	7600	7600
7700	7700	7700	7700
7800	7800	7800	7800
7900	7900	7900	7900
8000	8000	8000	8000
8100	8100	8100	8100
8200	8200	8200	8200
8300	8300	8300	8300
8400	8400	8400	8400
8500	8500	8500	8500
8600	8600	8600	8600
8700	8700	8700	8700
8800	8800	8800	8800
8900	8900	8900	8900
9000	9000	9000	9000
9100	9100	9100	9100
9200	9200	9200	9200
9300	9300	9300	9300
9400	9400	9400	9400
9500	9500	9500	9500
9600	9600	9600	9600
9700	9700	9700	9700
9800	9800	9800	9800
9900	9900	9900	9900
10000	10000	10000	10000

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT	RG	
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C
18012.4	75.0	-63.3	99.9	99.9	263.0	11.3	11.2	1.4	0.0	439.9	75.0	18026.7	-62.6	99.9	99.9	259.2	8.4	8.2	1.6	0.0	441.3			
16256.4	100.0	-64.3	99.9	99.9	268.8	42.5	42.5	0.9	0.0	403.2	100.0	16256.8	-62.8	99.9	99.9	265.9	20.8	20.8	1.5	0.0	406.1			
14877.7	125.0	-61.4	99.9	99.9	271.0	31.9	31.9	-0.6	0.0	383.6	125.0	14887.2	-60.2	99.9	99.9	272.9	64.7	64.6	-3.3	0.0	385.8			
13731.4	150.0	-58.6	99.9	99.9	263.6	58.6	58.6	4.5	0.0	375.8	150.0	13739.4	-55.5	99.9	99.9	268.5	62.0	62.0	1.6	0.0	374.3			
12732.3	175.0	-49.4	99.9	99.9	263.7	52.0	51.7	5.7	0.0	368.2	175.0	12746.8	-51.1	99.9	99.9	264.1	48.7	48.4	5.0	0.0	365.4			
11832.5	200.0	-46.3	99.9	99.9	266.2	59.0	58.9	3.9	0.0	359.3	200.0	11871.1	-47.3	99.9	99.9	265.3	55.4	59.2	4.8	0.0	357.6			
11069.6	225.0	-46.5	99.9	99.9	267.0	57.6	57.6	3.0	0.0	347.1	225.0	11089.8	-45.9	99.9	99.9	266.7	61.0	60.9	3.5	0.0	347.7			
10372.8	250.0	-47.6	99.9	99.9	268.7	53.8	53.7	1.2	0.0	335.2	250.0	10398.9	-45.9	99.9	99.9	270.8	56.7	56.7	-0.8	0.0	337.7			
9742.5	275.0	-46.2	99.9	99.9	270.7	54.1	54.1	-0.7	0.0	328.3	275.0	9755.4	-46.0	99.9	99.9	273.5	60.9	60.6	-5.8	0.0	328.4			
9161.7	300.0	-43.8	12.8	-56.6	271.3	59.2	59.2	-1.4	22.2	323.5	300.0	9173.0	-42.7	11.7	-54.4	275.7	62.0	61.8	-0.4	26.1	325.1			
8620.7	325.0	-40.7	10.6	-51.3	272.2	53.9	53.9	-2.1	30.3	320.7	325.0	8630.1	-40.3	10.7	-51.0	271.5	54.6	54.5	-1.4	30.4	321.0			
8113.6	350.0	-37.8	10.5	-48.3	274.0	50.9	50.8	-3.5	31.9	317.5	350.0	8121.7	-37.3	10.7	-48.0	272.0	51.0	50.9	-1.4	31.4	318.4			
7635.8	375.0	-35.3	11.0	-46.3	275.9	46.0	45.7	-4.7	31.1	314.8	375.0	7642.3	-34.5	11.3	-45.8	273.1	45.9	45.8	-2.4	30.3	315.8			
7184.1	400.0	-32.6	11.8	-44.4	278.4	35.8	35.6	-5.5	29.3	312.6	400.0	7198.2	-31.9	12.2	-44.1	273.3	39.6	39.5	-2.3	28.5	313.4			
6754.5	425.0	-29.5	12.9	-42.4	284.4	31.4	30.4	-7.8	27.2	311.1	425.0	6759.2	-28.3	13.4	-41.7	273.3	34.9	34.8	-2.0	26.2	312.7			
6344.0	450.0	-26.8	13.6	-40.6	286.0	30.1	28.9	-8.3	25.6	309.4	450.0	6345.4	-25.4	14.3	-39.7	276.0	34.7	34.5	-3.6	24.8	311.7			
5931.6	475.0	-23.9	14.6	-38.5	280.2	30.9	30.4	-8.5	24.5	308.3	475.0	5931.8	-23.6	14.8	-38.4	280.9	30.5	30.0	-	25.8	310.8			
5514.0	500.0	-21.3	15.1	-36.4	281.1	28.5	27.9	-9.5	23.9	307.0	500.0	5514.5	-20.3	15.5	-35.8	277.9	28.2	28.1	-3.9	23.4	308.2			
5219.2	525.0	-19.2	14.1	-33.3	278.5	26.4	26.1	-9.9	27.2	305.2	525.0	5212.2	-18.4	15.8	-34.2	274.2	26.2	26.1	-1.9	23.3	306.2			
4866.1	550.0	-16.4	14.5	-30.9	276.8	24.7	24.5	-2.9	27.1	304.6	550.0	4884.3	-17.3	14.0	-31.3	274.5	24.2	24.2	-1.9	28.2	303.5			
4530.4	575.0	-14.2	15.2	-29.4	276.8	21.2	21.0	-2.5	26.2	303.3	575.0	4539.6	-14.6	14.6	-29.2	278.5	25.4	25.2	-3.7	27.5	302.9			
4206.4	600.0	-12.4	13.6	-26.0	271.4	19.2	19.2	-0.5	30.8	301.7	600.0	4205.8	-12.6	11.4	-24.0	274.6	22.9	22.8	-1.9	31.7	301.5			
3893.8	625.0	-10.7	13.0	-23.7	287.5	20.2	19.3	-0.1	33.3	300.2	625.0	3894.1	-11.7	10.1	-21.8	277.4	18.7	18.6	-2.4	42.8	299.1			
3591.4	650.0	-9.1	14.3	-23.4	294.8	21.3	19.3	-0.9	30.2	298.7	650.0	3592.7	-10.1	14.0	-24.1	290.7	18.7	17.5	-0.6	30.5	297.5			
3298.6	675.0	-7.4	15.2	-22.6	296.1	16.9	15.2	-7.4	28.3	297.4	675.0	3300.8	-7.9	17.1	-25.0	297.5	18.0	15.9	-8.3	23.7	296.7			
3014.6	700.0	-6.0	17.0	-23.0	294.2	16.5	15.1	-6.8	24.4	295.8	700.0	3017.1	-5.8	15.6	-21.4	300.9	14.8	12.7	-7.6	27.8	296.1			
2739.0	725.0	-4.1	19.3	-23.4	291.6	15.9	14.8	-5.9	20.5	295.0	725.0	2741.7	-4.8	15.8	-20.6	298.5	15.3	13.5	-7.3	27.7	294.2			
2471.2	750.0	-2.7	19.7	-22.4	292.9	13.7	12.6	-6.3	20.1	293.6	750.0	2474.8	-3.8	19.1	-22.9	296.7	14.3	12.8	-6.4	21.0	292.4			
2210.8	775.0	-1.5	20.1	-21.6	306.8	13.7	11.0	-8.2	19.7	292.1	775.0	2215.5	-2.4	19.8	-22.2	306.5	11.6	9.3	-6.9	20.0	291.2			
1958.4	800.0	-2.1	19.8	-20.9	314.2	9.5	6.8	-6.6	20.1	288.9	800.0	1963.8	-2.5	19.8	-22.3	311.3	8.5	6.4	-5.6	20.1	288.5			
1714.1	825.0	-1.7	19.8	-20.7	321.1	6.6	4.1	-5.1	21.8	286.8	825.0	1719.6	-1.5	19.5	-21.0	310.5	7.0	5.3	-4.6	20.9	287.0			
1476.4	850.0	-1.1	19.6	-16.7	326.6	5.0	2.8	-4.2	25.2	285.0	850.0	1481.6	-0.4	18.5	-18.9	305.3	5.1	4.2	-3.0	23.0	285.7			
1245.4	875.0	-0.7	18.4	-9.1	322.2	4.2	2.6	-3.3	32.8	283.0	875.0	1249.8	0.0	13.6	-13.6	318.9	4.6	3.0	-3.5	34.9	283.8			
1019.6	900.0	1.2	8.9	-7.7	317.2	4.9	3.3	-3.6	51.4	282.8	900.0	1023.9	1.3	9.2	-6.9	318.9	6.2	4.1	-4.7	50.1	282.8			
798.4	925.0	1.9	10.4	-7.2	335.1	4.5	1.9	-4.1	46.4	282.6	925.0	802.8	3.0	9.9	-9.2	329.5	5.9	3.0	-5.1	48.2	282.4			
581.7	950.0	3.2	10.8	-4.8	347.3	5.9	1.3	-5.8	45.5	282.2	950.0	586.2	4.9	10.3	-5.4	347.4	4.7	1.0	-4.6	47.1	282.1			
369.2	975.0	6.3	11.4	-4.7	373.9	5.1	-2.0	-7.7	43.9	281.9	975.0	373.9	6.2	11.1	-4.9	347.4	4.0	-1.8	-3.5	44.9	281.4			
160.9	1000.0	8.1	11.4	-3.3	56.5	5.4	-0.5	-3.0	44.4	281.2	1000.0	166.2	7.2	11.0	-3.8	82.1	3.5	-3.5	-0.5	44.5	280.3			
-61.2		11.4	2.8	-1.2	8.0	1.1	-0.2	-1.1	81.4	272.9	1025.0	-35.3	-0.8	0.8	-1.6	272.6	3.1	-3.1	-0.1	49.2	270.5			

STATION NO. 33022
LAKE CHARLES, LA
20 FEBRUARY 1964

1740Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	18054.6	-62.0	99.9	99.9	272.7	25.7	25.7	-1.2	0.0	442.5
100.0	16286.8	-62.0	99.9	99.9	266.7	33.8	33.7	3.1	0.0	407.6
125.0	14904.4	-60.2	99.9	99.9	273.6	34.2	34.1	-2.1	0.0	385.8
150.0	13755.3	-56.4	99.9	99.9	273.0	65.2	65.1	-3.4	0.0	376.1
175.0	12759.1	-50.2	99.9	99.9	269.9	79.1	79.1	0.2	0.0	366.8
200.0	11881.5	-47.3	99.9	99.9	267.5	77.9	77.9	3.4	0.0	357.6
225.0	11099.2	-45.7	99.9	99.9	267.6	73.0	72.9	3.0	0.0	348.3
250.0	10399.3	-46.4	99.9	99.9	267.8	61.7	61.7	3.1	0.0	336.9
275.0	9768.5	-47.5	99.9	99.9	267.5	71.7	71.6	2.3	0.0	326.3
300.0	9190.5	-44.1	13.1	-57.2	269.1	58.6	58.6	1.0	21.3	323.0
325.0	8650.8	-40.9	10.9	-51.8	269.1	59.4	59.4	0.9	29.2	320.2
350.0	8143.5	-38.1	10.7	-48.8	270.4	52.7	52.7	-0.3	31.0	317.3
375.0	7665.4	-35.3	11.2	-46.5	272.2	50.6	50.6	-1.9	30.3	314.7
400.0	7213.0	-31.6	12.3	-43.9	274.0	45.1	45.0	-3.1	28.0	313.8
425.0	6781.8	-29.0	13.2	-42.2	272.2	43.9	43.9	-1.7	26.3	310.6
450.0	6370.8	-25.9	14.2	-40.1	274.1	41.7	41.6	-3.0	24.8	310.6
475.0	5977.0	-22.7	15.0	-37.7	274.0	39.4	39.3	-2.7	23.7	308.6
500.0	5598.9	-20.0	15.6	-35.6	276.3	36.7	36.5	-4.0	23.2	308.6
525.0	5235.8	-17.4	16.0	-33.7	274.5	33.1	33.0	-2.6	23.1	307.1
550.0	4886.0	-15.0	16.5	-31.5	275.3	30.6	30.4	-2.8	22.7	306.2
575.0	4550.2	-12.5	13.5	-29.0	275.1	23.5	23.4	-2.1	30.1	301.8
600.0	4228.8	-14.8	11.1	-25.9	285.1	20.3	19.6	-5.3	37.9	299.0
625.0	3919.1	-13.6	9.8	-23.4	300.6	14.4	12.4	-7.3	43.1	296.9
650.0	3619.5	-11.1	12.0	-23.1	302.8	13.4	11.3	-7.3	36.1	296.3
675.0	3328.4	-8.5	13.4	-21.9	294.2	13.3	12.1	-5.4	32.9	296.1
700.0	3045.5	-6.8	13.6	-20.4	293.5	9.6	8.8	-3.8	32.9	295.0
725.0	2771.2	-5.9	12.0	-17.9	304.4	9.7	8.0	-5.5	38.0	292.9
750.0	2505.5	-4.9	13.4	-16.3	317.6	13.6	9.1	-10.0	34.1	291.2
775.0	2247.0	-3.2	11.2	-14.4	323.7	16.5	9.8	-13.3	41.4	290.2
800.0	1995.5	-2.5	10.4	-12.9	341.1	16.0	5.2	-15.1	44.7	289.4
825.0	1750.8	-1.0	13.0	-14.0	345.6	13.0	3.2	-12.6	36.3	287.5
850.0	1512.3	-0.1	19.4	-19.5	353.1	10.9	1.3	-10.8	21.5	286.0
875.0	1280.6	-0.2	13.6	-13.8	332.5	5.5	2.5	-4.8	34.9	283.6
900.0	1055.3	0.3	7.4	-7.1	344.9	1.6	0.4	-1.3	57.6	281.8
925.0	834.9	2.1	8.2	-6.1	348.2	1.6	0.4	-1.3	54.4	281.5
950.0	619.0	4.2	9.5	-5.3	22.8	3.0	-0.2	-1.6	54.4	281.5
975.0	406.8	6.3	11.2	-4.9	61.6	3.2	-1.2	-2.8	49.9	281.5
1000.0	198.6	8.6	12.9	-4.3	47.7	4.2	-2.8	-1.5	44.5	281.5
1025.0	-6.2	11.3	14.6	-3.3	15.0	3.9	-3.1	-2.8	39.6	281.8
							-1.0	-3.8	35.8	282.5

STATION NO. 33022
LAKE CHARLES, LA
20 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	PCT	°C K
75.0	18044.0	-60.5	99.9	99.9	69.4	3.7	-3.5	-1.3	0.0	445.7
100.0	16277.4	-64.4	99.9	99.9	262.3	37.0	36.6	-4.9	0.0	403.0
125.0	14901.4	-61.0	98.9	99.9	275.8	87.4	86.9	-9.9	0.0	384.3
150.0	13755.3	-55.5	98.9	99.9	280.5	54.3	53.4	-9.9	0.0	374.2
175.0	12760.0	-49.8	98.9	99.9	271.3	88.2	88.2	-2.1	0.0	367.9
200.0	11877.6	-47.2	98.9	99.9	267.8	78.8	78.7	3.6	0.0	357.9
225.0	11096.0	-44.8	98.9	99.9	267.9	86.7	86.6	3.3	0.0	349.8
250.0	10391.5	-46.1	98.9	99.9	267.5	73.8	73.7	2.6	0.0	337.3
275.0	9759.9	-47.2	98.9	99.9	267.5	64.7	64.6	2.8	0.0	326.7
300.0	9182.8	-45.3	29.4	-74.7	267.5	58.4	58.3	2.5	2.1	321.4
325.0	8645.3	-41.8	11.2	-53.0	267.6	55.1	55.0	2.3	21.8	318.9
350.0	8139.5	-38.7	10.7	-49.4	267.8	52.8	52.8	2.0	30.9	316.5
375.0	7661.5	-34.3	11.5	-45.8	269.2	48.0	48.0	0.7	29.7	316.1
400.0	7209.1	-32.4	12.1	-44.5	271.5	45.3	45.2	-1.2	28.5	312.8
425.0	6778.2	-28.4	13.4	-41.0	273.1	47.5	47.4	-2.6	26.1	312.6
450.0	6366.5	-25.9	14.1	-40.0	273.6	42.3	42.2	-2.7	24.9	310.6
475.0	5972.9	-23.0	15.0	-38.0	274.6	38.5	38.3	-3.1	23.8	309.4
500.0	5595.1	-20.3	15.6	-35.9	274.2	36.0	35.9	-2.6	23.1	308.2
525.0	5232.0	-17.6	16.1	-33.7	271.1	31.7	31.7	-0.6	22.8	307.3
550.0	4882.7	-16.0	16.1	-32.1	273.5	30.8	30.7	-1.9	23.3	305.1
575.0	4547.0	-14.3	16.5	-30.8	269.1	26.5	26.5	0.4	23.1	303.1
600.0	4223.8	-13.5	14.1	-27.6	263.5	22.9	22.8	2.6	29.2	300.4
625.0	3913.0	-12.4	11.5	-23.9	274.1	14.6	14.6	-1.1	37.6	298.2
650.0	3612.7	-11.0	11.5	-22.5	291.9	11.6	10.8	-4.3	37.8	296.5
675.0	3321.7	-8.7	11.5	-20.2	294.5	11.3	10.3	-6.7	38.6	295.8
700.0	3039.1	-6.6	11.3	-17.9	310.8	9.2	7.0	-6.0	40.2	295.1
725.0	2763.8	-4.3	12.6	-16.9	321.5	9.9	6.1	-7.7	36.6	294.7
750.0	2496.0	-3.1	12.1	-15.2	309.4	10.7	8.3	-6.8	38.5	293.1
775.0	2237.6	-4.0	11.3	-15.3	320.2	15.6	10.0	-12.0	41.0	289.5
800.0	1986.4	-2.4	11.0	-13.4	330.2	17.6	8.7	-15.3	42.5	288.6
825.0	1741.8	-1.8	9.0	-10.8	338.7	13.3	4.8	-12.4	50.1	286.7
850.0	1504.4	-1.8	7.1	-8.9	345.7	8.1	2.0	-7.8	58.3	284.3
875.0	1273.1	0.0	6.6	-6.6	353.6	5.4	0.6	-5.4	60.9	283.7
900.0	1046.6	2.2	8.0	-5.8	28.9	2.6	-1.2	-2.2	55.3	283.8
925.0	824.5	4.4	9.4	-4.0	55.1	1.9	-1.6	-1.0	50.5	283.8
950.0	606.8	6.4	11.0	-4.6	53.0	1.7	-1.3	-1.1	45.3	283.6
975.0	393.1	8.2	11.7	-3.5	64.1	1.7	-1.0	-0.5	43.2	283.6
1000.0	183.4	10.4	13.2	-2.8	104.4	1.4	-1.3	0.3	39.5	283.5
1025.0	-22.6	13.2	16.5	-3.3	317.8	4.5	3.0	-3.4	31.6	284.3

STATION NO. 33022
LAKE CHARLES, LA
21 FEBRUARY 1964

0515Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18025.1	-60.8	99.9	99.9	264.0	16.1	16.0	1.7	0.0	445.1
100.0	16256.9	-67.1	99.9	99.9	272.4	31.1	31.1	-1.3	0.0	397.9
125.0	14895.6	-63.5	99.9	99.9	271.5	49.6	49.6	-1.3	0.0	379.8
150.0	13763.0	-57.4	99.9	99.9	270.5	61.8	61.8	-0.6	0.0	370.9
175.0	12778.9	-45.8	99.9	99.9	264.9	50.3	50.1	4.5	0.0	365.1
200.0	11899.4	-39.3	99.9	99.9	262.9	60.1	59.7	7.4	0.0	360.1
225.0	11111.2	-43.1	12.0	-55.1	264.3	56.5	56.2	5.6	25.0	352.4
250.0	10398.2	-41.9	11.1	-53.0	266.2	59.7	59.6	4.0	28.1	343.6
275.0	9753.1	-41.7	11.0	-52.7	266.8	55.7	55.6	3.1	28.6	334.7
300.0	9166.7	-44.1	13.3	-57.4	268.3	49.3	49.3	1.5	20.9	323.1
325.0	8628.6	-43.0	11.9	-54.9	254.7	47.6	45.9	12.6	25.3	317.3
350.0	8125.8	-39.8	10.4	-50.2	230.2	59.2	45.5	37.9	31.7	314.9
375.0	7652.3	-37.4	10.0	-47.4	282.8	44.5	43.4	-9.8	34.1	312.0
400.0	7203.9	-34.5	8.6	-43.1	281.7	38.1	37.3	-7.7	40.8	310.1
425.0	6777.8	-31.3	5.5	-36.8	285.0	35.2	34.0	-9.1	51.9	308.9
450.0	6370.3	-28.1	4.5	-32.6	276.3	27.4	27.2	-3.0	65.2	307.9
475.0	5980.3	-25.4	3.9	-29.3	277.3	29.9	29.6	-3.8	69.4	306.5
500.0	5605.5	-21.9	3.3	-25.2	277.8	30.1	29.8	-0.1	74.6	306.3
525.0	5244.2	-18.9	3.0	-22.2	276.9	27.2	27.0	-3.3	74.8	305.6
550.0	4895.9	-16.4	3.0	-19.4	278.1	24.9	24.6	-3.5	77.5	304.6
575.0	4559.8	-14.1	2.5	-16.6	247.5	45.7	42.2	17.5	81.1	303.5
600.0	4235.2	-11.8	2.4	-14.2	288.5	25.0	23.7	-7.9	81.9	302.4
625.0	3921.1	-9.8	2.6	-12.6	274.5	7.6	7.6	-0.6	81.4	301.2
650.0	3617.1	-7.9	3.1	-11.0	256.8	11.8	11.4	2.7	78.4	300.0
675.0	3324.3	-5.7	4.2	-13.9	230.8	11.6	9.0	7.3	71.1	294.8
700.0	3043.9	-3.6	6.3	-15.9	207.1	3.3	1.5	3.0	60.1	291.8
725.0	2771.9	-1.4	7.6	-15.0	147.2	1.0	-0.6	0.9	56.3	291.3
750.0	2506.7	-0.1	8.8	-13.9	324.4	0.4	0.2	-0.3	49.8	291.1
775.0	2247.5	-1.1	10.3	-11.4	342.3	0.9	0.3	-0.8	45.5	292.6
800.0	1994.5	-0.9	11.3	-12.2	56.3	1.3	1.1	-1.1	42.0	290.2
825.0	1748.5	0.1	11.0	-10.9	37.1	4.2	-2.6	-3.4	43.1	288.6
850.0	1509.5	-0.1	8.2	-8.3	16.5	6.1	-1.7	-5.8	53.9	286.1
875.0	1277.0	1.2	8.3	-7.1	12.4	10.0	-2.2	-9.8	53.6	285.0
900.0	1049.7	3.0	9.4	-6.4	68.5	10.2	-9.5	-3.7	49.8	284.5
925.0	827.2	4.7	10.2	-5.5	103.8	2.1	-2.1	0.5	47.3	284.1
950.0	609.2	6.5	11.4	-4.9	122.5	0.9	-0.8	0.5	45.8	283.8
975.0	395.6	8.0	10.5	-2.5	91.8	1.4	-1.4	0.0	47.2	283.1
1000.0	186.3	9.3	8.0	1.3	222.3	1.4	1.0	1.1	51.4	282.4
1025.0	-18.3	7.3	2.5	4.8	112.7	4.1	-3.8	1.6	84.4	278.5

STATION NO. 33022
LAKE CHARLES, LA
21 FEBRUARY 1964

0830Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18019.0	-61.9	99.9	99.9	267.2	33.8	33.7	1.7	0.0	442.9
100.0	16257.1	-64.8	99.9	99.9	269.7	32.3	32.3	0.2	0.0	402.3
125.0	14885.4	-61.9	99.9	99.9	250.7	18.4	17.2	-6.5	0.0	387.8
150.0	13751.1	-59.0	99.9	99.9	270.7	70.8	70.8	-0.9	0.0	368.3
175.0	12768.2	-52.9	99.9	99.9	281.9	48.2	47.7	6.8	0.0	362.5
200.0	11897.4	-47.7	99.9	99.9	282.8	64.7	64.2	8.1	0.0	357.0
225.0	11112.7	-43.9	13.0	-56.9	287.0	57.6	57.5	3.0	21.6	351.0
250.0	10401.5	-40.9	10.7	-51.6	270.0	60.4	60.4	0.0	30.0	345.1
275.0	9751.7	-39.9	10.5	-50.4	269.1	63.1	63.1	1.0	31.1	337.3
300.0	9151.1	-40.6	10.7	-50.4	268.3	47.0	47.0	1.4	30.3	328.0
325.0	8612.6	-40.3	10.6	-50.9	268.3	60.8	60.7	1.8	30.7	321.0
350.0	8106.7	-39.4	10.0	-49.4	267.1	44.4	44.4	2.3	33.3	315.5
375.0	7630.8	-35.5	9.3	-44.8	261.3	40.5	40.1	6.9	44.3	310.6
400.0	7178.9	-34.0	7.9	-41.9	259.2	36.8	36.2	6.9	44.3	310.7
425.0	6753.6	-31.9	7.0	-38.9	267.6	37.8	37.8	1.6	49.6	308.0
450.0	6347.7	-29.4	5.1	-34.5	266.8	34.3	34.2	1.9	61.2	306.2
475.0	5959.6	-26.3	6.1	-32.4	274.0	29.0	29.0	0.3	58.3	305.3
500.0	5586.3	-23.0	6.3	-28.3	274.0	30.8	30.7	-2.1	56.1	305.0
525.0	5227.0	-20.6	5.3	-25.9	287.5	29.9	29.8	1.3	62.0	303.6
550.0	4880.8	-17.8	6.6	-24.4	270.4	26.1	26.1	-0.2	56.2	302.9
575.0	4546.7	-15.3	8.0	-23.3	271.8	22.8	22.8	-0.7	50.2	302.1
600.0	4223.0	-12.0	7.3	-19.3	276.7	23.2	23.0	-2.7	54.5	302.2
625.0	3910.1	-11.1	3.9	-15.0	266.9	21.6	21.5	1.2	72.7	299.7
650.0	3603.6	-8.8	3.5	-12.3	264.0	22.1	22.0	2.3	75.0	299.0
675.0	3313.8	-6.4	3.7	-10.1	262.3	22.6	22.4	3.0	77.0	297.0
700.0	3028.3	-4.9	3.4	-8.3	260.0	20.9	20.6	3.0	77.0	297.0
725.0	2752.1	-4.1	4.0	-8.1	249.7	15.9	14.9	5.5	73.7	294.9
750.0	2485.4	-3.8	6.0	-9.8	221.7	12.1	8.1	9.0	63.1	292.4
775.0	2226.1	-4.4	5.4	-10.1	181.5	8.0	0.2	8.0	64.4	288.1
800.0	1975.0	-2.5	5.4	-7.9	177.1	4.1	-0.2	4.1	66.3	286.5
825.0	1730.5	-1.6	5.8	-7.4	119.8	2.8	-2.4	1.4	64.7	286.9
850.0	1492.6	-1.3	5.8	-7.1	97.5	3.9	-3.9	0.5	64.6	284.8
875.0	1261.2	0.1	6.9	-5.8	81.6	4.5	-4.5	-0.7	59.6	283.9
900.0	1034.8	2.1	7.9	-5.8	66.0	5.6	-5.1	-2.3	55.9	283.6
925.0	812.9	3.9	8.7	-4.8	53.0	6.1	-4.9	-3.7	52.9	283.3
950.0	595.7	5.7	9.1	-3.4	32.2	6.4	-3.4	-5.4	51.7	282.9
975.0	382.5	7.4	9.5	-2.1	26.3	7.4	-3.3	-6.6	50.8	282.6
1000.0	173.6	9.0	9.6	-0.6	23.9	8.1	-3.3	-7.4	51.0	282.1
1025.0	-30.3	7.6	4.1	3.5	123.6	3.7	-3.1	2.1	75.3	278.8

STATION NO. 33022
LAKE CHARLES, LA
21 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18089.5	-59.6	99.9	99.9	65.7	12.6	-11.5	-5.2	0.0	447.7
100.0	16327.9	-65.8	99.9	99.9	263.3	115.2	114.4	13.5	0.0	400.4
125.0	14958.1	-60.4	99.9	99.9	275.4	43.1	42.9	-4.0	0.0	385.4
150.0	13810.2	-54.6	99.9	99.9	337.3	10.7	4.1	-9.9	0.0	375.7
175.0	12814.9	-50.2	99.9	99.9	265.2	98.6	98.2	8.2	0.0	366.9
200.0	11939.7	-48.3	99.9	99.9	262.2	99.6	98.7	13.5	0.0	350.1
225.0	11158.1	-43.7	12.7	-56.4	265.8	73.6	73.4	5.3	22.6	351.3
250.0	10446.1	-43.2	12.1	-55.3	262.1	92.1	91.2	12.6	24.6	341.7
275.0	9805.7	-42.3	11.3	-53.6	260.6	98.0	96.7	15.9	27.4	333.8
300.0	9213.0	-39.0	9.9	-48.9	260.3	87.8	86.5	14.9	33.7	330.3
325.0	8663.2	-38.1	9.6	-47.7	258.3	77.5	75.9	15.7	35.3	326.0
350.0	8150.3	-35.4	9.7	-45.1	256.0	70.2	68.1	17.0	35.9	320.9
375.0	7668.8	-35.0	8.6	-43.6	251.7	66.5	63.1	20.8	40.6	315.2
400.0	7216.3	-32.5	6.9	-39.4	245.3	56.4	51.2	23.6	49.6	312.7
425.0	6786.3	-29.2	5.0	-34.2	241.2	50.6	44.3	24.4	61.3	311.6
450.0	6376.5	-25.3	4.9	-30.2	240.2	46.1	40.0	22.9	63.1	311.3
475.0	5979.7	-22.2	4.5	-26.7	241.3	44.8	39.3	21.5	66.5	310.4
500.0	5600.7	-19.4	4.3	-23.7	243.5	50.2	44.9	22.4	68.7	309.3
525.0	5237.9	-16.7	4.2	-20.9	243.2	43.0	38.4	19.3	69.7	308.3
550.0	4884.9	-14.6	4.0	-18.6	237.8	40.6	34.4	17.0	71.7	306.8
575.0	4567.0	-13.5	3.9	-17.4	238.3	32.3	27.4	12.0	72.3	304.2
600.0	4222.9	-12.8	3.7	-16.5	243.7	27.2	24.4	12.0	73.6	301.2
625.0	3911.3	-12.2	3.5	-15.7	249.4	20.8	19.4	7.3	74.8	298.4
650.0	3610.9	-11.4	3.5	-14.9	263.5	16.9	16.7	1.9	75.3	296.0
675.0	3320.5	-9.9	3.3	-13.2	265.2	8.4	8.4	0.7	76.7	294.5
700.0	3038.9	-8.1	3.0	-11.1	271.8	7.0	7.0	-0.2	78.9	293.5
725.0	2765.4	-6.5	2.8	-9.3	287.8	6.8	6.5	-2.1	80.7	292.3
750.0	2499.7	-5.3	2.4	-7.7	298.2	9.5	8.4	-4.5	83.1	290.8
775.0	2242.0	-4.8	1.9	-6.7	290.0	11.6	10.9	-3.9	86.2	288.6
800.0	1981.2	-3.0	1.8	-4.8	280.2	7.7	9.6	-1.7	87.9	286.2
825.0	1747.0	-2.3	1.7	-4.0	280.1	7.8	7.3	-2.1	89.9	285.2
850.0	1509.1	-0.9	1.4	-2.3	286.2	7.6	5.3	-2.3	89.7	283.9
875.0	1277.1	0.1	1.5	-1.4	293.1	5.8	1.5	-0.9	87.9	282.5
900.0	1051.0	0.9	1.8	-0.9	300.9	1.8	-0.8	-2.2	88.5	280.3
925.0	830.6	1.0	1.7	-0.7	18.7	2.3	-3.3	-2.5	87.6	278.2
950.0	616.2	1.0	1.8	-0.8	52.7	4.2	-4.5	-5.1	84.1	276.3
975.0	407.2	1.1	2.3	-1.2	41.5	6.8	-4.7	-9.1	82.4	273.6
1000.0	203.8	0.5	2.7	-2.2	27.2	10.3	-4.7	-9.1	82.4	273.6
1025.0	5.2	1.7	0.7	1.0	60.7	4.1	-3.5	-2.0	95.1	272.9

STATION NO. 33022
LAKE CHARLES, LA
21 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DC C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18039.7	-62.3	99.9	99.9	275.5	15.8	15.7	-1.5	0.0	441.9
100.0	16286.0	-64.9	99.9	99.9	263.5	58.1	57.7	6.5	0.0	402.0
125.0	14912.4	-61.3	99.9	99.9	273.2	47.9	47.9	-2.7	0.0	381.7
150.0	13757.6	-56.3	99.9	99.9	280.1	34.3	33.8	-8.0	0.0	372.9
175.0	12767.9	-52.7	99.9	99.9	284.3	103.6	103.1	10.3	0.0	362.7
200.0	11909.1	-48.1	99.9	99.9	265.1	82.0	81.7	7.0	0.0	356.4
225.0	11127.4	-45.0	23.4	-68.4	261.3	94.2	93.5	11.5	5.2	349.4
250.0	10419.8	-43.8	12.7	-56.5	263.0	97.7	96.5	14.8	22.6	340.9
275.0	9777.5	-42.4	11.4	-53.8	259.6	95.0	93.5	17.1	27.2	333.7
300.0	9187.5	-39.6	9.9	-46.6	258.0	91.5	89.8	17.5	33.6	329.4
325.0	8636.8	-37.1	9.5	-44.8	258.5	79.6	78.0	15.5	35.9	325.4
350.0	8123.9	-35.6	9.2	-41.7	256.3	73.4	71.9	14.6	38.0	320.6
375.0	7641.3	-33.0	8.7	-39.3	250.6	62.2	60.4	14.7	40.9	317.8
400.0	7187.1	-32.1	7.2	-37.3	250.6	54.0	50.9	17.9	48.6	313.2
425.0	6757.1	-28.9	5.2	-34.1	242.9	44.8	39.9	20.4	60.6	311.9
450.0	6346.3	-26.1	4.5	-30.6	236.7	41.6	34.9	22.8	65.8	310.4
475.0	5953.3	-23.7	4.2	-28.2	234.9	37.5	30.7	21.6	66.4	308.6
500.0	5576.6	-21.3	4.4	-25.7	239.1	35.4	30.4	18.2	67.4	307.1
525.0	5214.9	-19.0	4.2	-23.2	245.0	37.0	33.5	15.7	69.0	305.6
550.0	4866.7	-16.4	4.1	-20.5	244.1	35.8	32.2	15.6	70.7	304.6
575.0	4530.7	-14.3	3.7	-18.0	240.4	31.9	27.7	15.8	73.2	303.2
600.0	4206.7	-12.3	3.4	-15.7	240.0	31.0	26.8	15.5	75.3	301.8
625.0	3893.9	-11.4	3.2	-14.6	246.0	29.6	27.0	12.0	77.3	299.4
650.0	3592.1	-9.9	3.0	-12.9	252.2	25.7	24.5	7.8	78.8	297.7
675.0	3300.3	-8.8	2.8	-11.6	248.7	21.9	20.4	8.0	79.9	295.7
700.0	3017.9	-7.5	2.8	-10.3	240.3	17.3	15.1	8.6	80.4	294.1
725.0	2744.2	-6.6	2.5	-9.1	240.9	15.9	13.8	2.2	82.5	292.2
750.0	2478.7	-5.4	2.5	-7.7	275.2	11.7	11.6	-1.1	83.9	290.7
775.0	2220.8	-4.3	2.0	-6.3	286.7	7.4	7.1	-2.1	85.6	289.2
800.0	1970.2	-4.0	1.9	-5.9	302.8	9.8	8.3	-5.3	86.7	286.8
825.0	1726.8	-2.9	1.7	-4.6	306.5	9.4	7.6	-6.3	87.7	285.5
850.0	1489.8	-2.1	1.6	-3.7	315.7	8.8	6.1	-6.3	88.5	283.9
875.0	1259.0	-1.3	1.7	-3.0	329.8	7.6	3.8	-6.6	88.4	282.5
900.0	1034.0	-0.3	1.8	-2.1	348.5	6.9	1.4	-6.8	87.7	281.2
925.0	814.4	0.1	1.8	-1.7	357.9	7.0	0.3	-7.0	87.9	279.4
950.0	600.6	0.1	2.0	-1.9	19.9	6.8	-2.3	-6.4	86.2	277.3
975.0	392.4	0.3	2.8	-2.5	17.7	6.4	-2.0	-6.1	81.6	275.4
1000.0	188.9	1.6	3.5	-1.9	2.2	7.4	-0.3	-7.4	77.2	274.8
1025.0	-10.6	2.9	1.1	1.8	82.1	5.4	-3.4	-0.7	92.7	274.1

STATION NO. 33022
LAKE CHARLES, LA
22 FEBRUARY 1964

0525Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18049.3	-63.9	99.9	99.9	85.9	16.1	-16.1	-1.2	0.0	438.6
100.0	16293.8	-65.7	99.9	99.9	268.3	35.7	35.7	1.1	0.0	400.4
125.0	14928.9	-62.8	99.9	99.9	266.1	45.3	45.2	3.1	0.0	381.1
150.0	13792.2	-58.7	99.9	99.9	261.8	87.6	86.7	12.5	0.0	368.4
175.0	12809.9	-53.1	99.9	99.9	263.0	97.9	97.2	11.9	0.0	362.1
200.0	11937.4	-47.1	99.9	99.9	260.2	56.7	55.9	9.6	0.0	358.0
225.0	11153.5	-44.4	13.9	58.3	262.6	79.1	78.4	10.3	19.1	350.4
250.0	10439.6	-39.5	10.5	50.0	260.7	62.0	61.2	10.0	31.1	347.3
275.0	9786.3	-37.6	10.6	-48.2	260.5	84.5	83.4	13.9	31.5	340.6
300.0	9185.0	-36.8	10.8	-47.6	260.9	74.5	73.6	11.8	31.3	333.3
325.0	8630.9	-36.2	10.9	-47.1	260.5	68.1	67.2	11.2	31.1	326.6
350.0	8114.3	-33.6	11.6	-45.2	260.1	60.4	59.5	10.4	29.7	323.4
375.0	7630.1	-31.3	11.8	-44.8	261.6	56.7	56.1	8.3	29.3	317.8
400.0	7175.0	-31.3	12.3	-43.6	263.9	53.8	53.5	5.7	28.1	314.3
425.0	6743.3	-28.8	13.2	-42.0	265.7	45.4	45.3	3.4	26.5	312.0
450.0	6332.4	-26.3	14.0	-40.3	265.2	44.3	44.1	3.7	25.2	310.1
475.0	5940.3	-24.6	14.5	-39.1	264.8	40.2	40.0	3.6	24.4	307.5
500.0	5565.5	-22.4	15.1	-37.5	263.3	35.7	35.5	4.1	23.7	305.6
525.0	5205.5	-19.6	15.7	-35.3	263.7	31.3	31.1	3.4	23.2	304.8
550.0	4859.2	-18.4	15.5	-33.9	264.2	27.9	27.8	2.8	24.1	302.2
575.0	4526.0	-15.6	16.1	-31.7	264.2	25.2	25.0	2.6	23.4	301.7
600.0	4203.0	-12.3	17.1	-29.4	262.1	23.7	23.5	3.3	22.5	301.9
625.0	3889.9	-10.2	17.7	-27.9	264.7	22.1	22.0	2.1	21.7	300.8
650.0	3586.9	-8.9	18.0	-26.9	261.4	22.4	22.1	3.3	21.6	298.9
675.0	3294.8	-8.4	18.1	-26.5	265.9	18.8	18.7	1.4	21.4	296.3
700.0	3011.9	-6.6	18.4	-25.0	273.2	16.8	16.8	0.9	21.5	295.1
725.0	2737.4	-5.5	17.4	-22.9	279.8	15.6	15.4	-2.6	23.8	293.4
750.0	2471.5	-5.1	16.3	-19.4	287.5	11.2	10.7	-3.4	31.4	291.0
775.0	2213.7	-4.6	11.8	-16.4	305.0	8.7	7.1	-5.0	38.9	288.9
800.0	1953.7	-4.3	8.8	-13.1	315.6	8.4	5.9	-6.0	50.0	286.6
825.0	1720.7	-2.9	8.1	-11.0	303.7	7.4	6.2	-4.1	53.6	285.5
850.0	1484.2	-3.3	7.2	-10.5	315.2	6.2	4.3	-4.4	57.2	282.6
875.0	1255.3	-4.4	7.6	-12.0	5.4	9.7	-0.9	-9.7	55.0	279.2
900.0	1033.1	-3.3	7.5	-10.8	11.8	11.8	-2.4	-11.5	56.1	278.1
925.0	815.9	-1.7	7.6	-9.3	23.4	12.2	-4.8	-11.2	55.9	277.6
950.0	603.3	-1.0	6.0	-7.0	24.4	10.2	-4.2	-10.3	63.8	276.2
975.0	395.8	-0.3	4.8	-5.1	25.4	6.6	-2.8	-6.0	70.2	274.8
1000.0	192.8	1.2	5.0	-3.8	14.3	3.1	-0.8	-3.0	69.4	274.4
1025.0	-5.8	-0.3	0.4	-0.7	121.2	-2.8	-2.4	1.4	97.0	271.0

STATION NO. 33022
LAKE CHARLES, LA
22 FEBRUARY 1964

0835Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17987.3	-62.7	99.9	99.9	263.6	44.4	44.1	4.9	0.0	441.2
100.0	16238.9	-68.0	99.9	99.9	285.7	38.6	38.5	2.9	0.0	396.1
125.0	14879.3	-61.3	99.9	99.9	283.1	44.6	44.3	5.4	0.0	380.7
150.0	13737.3	-57.7	99.9	99.9	285.0	26.7	26.6	2.3	0.0	370.4
175.0	12751.5	-52.6	99.9	99.9	261.1	62.2	61.5	9.6	0.0	362.9
200.0	11875.0	-46.4	99.9	99.9	259.7	79.7	78.4	14.3	0.0	359.2
225.0	11091.3	-43.5	11.1	54.6	258.6	76.7	75.2	15.1	27.6	351.7
250.0	10376.8	-39.2	12.0	-51.2	258.1	76.5	74.9	15.8	26.3	347.7
275.0	9721.0	-36.9	12.6	-49.5	257.2	74.0	72.1	16.4	25.4	341.7
300.0	9118.5	-36.5	12.5	-49.0	256.3	71.5	69.5	16.9	25.9	333.8
325.0	8565.5	-38.1	11.9	-50.0	255.9	64.2	62.2	15.6	27.0	324.1
350.0	8058.5	-37.1	11.6	-48.7	256.0	60.8	59.0	14.7	28.5	318.6
375.0	7576.4	-35.3	12.3	-47.6	257.2	54.0	52.6	12.0	26.7	314.8
400.0	7126.7	-32.8	12.7	-45.5	258.9	52.6	51.6	10.1	26.5	312.3
425.0	6694.8	-29.6	13.2	-42.8	260.8	50.3	49.6	8.0	26.3	311.0
450.0	6285.7	-27.2	12.5	-39.7	260.2	46.3	45.6	7.9	29.0	308.9
475.0	5894.3	-24.9	12.8	-37.7	260.1	42.0	41.4	7.2	29.1	307.1
500.0	5519.9	-22.6	12.6	-35.2	260.4	39.1	38.5	6.5	30.4	305.5
525.0	5160.6	-20.5	11.6	-32.1	262.3	34.4	34.1	4.6	34.3	303.7
550.0	4815.2	-18.9	11.0	-29.9	262.5	33.0	32.7	4.3	36.8	301.6
575.0	4483.0	-17.0	12.4	-29.4	260.6	29.5	29.1	4.8	33.0	300.0
600.0	4162.7	-15.0	12.3	-27.3	263.1	27.7	27.3	3.3	33.8	298.7
625.0	3853.1	-13.0	12.9	-25.9	261.7	21.5	21.3	2.1	32.8	297.6
650.0	3553.6	-11.7	14.5	-26.2	263.7	18.8	18.7	2.1	28.7	295.9
675.0	3264.0	-10.5	14.6	-25.1	274.6	16.0	15.9	-1.3	28.7	293.9
700.0	2983.8	-9.3	13.1	-22.4	278.6	14.2	14.1	-2.1	33.3	292.2
725.0	2712.0	-8.0	13.0	-21.0	283.0	9.8	9.6	-2.2	34.2	289.6
750.0	2448.0	-6.6	12.1	-18.7	291.1	9.4	8.8	-3.4	37.4	289.3
775.0	2191.5	-5.8	11.6	-17.4	311.2	8.7	6.6	-5.8	39.4	285.5
800.0	1942.5	-4.9	13.6	-18.5	308.4	6.9	5.4	-4.3	33.5	285.9
825.0	1700.6	-4.8	12.1	-16.9	318.7	6.6	4.4	-5.0	37.9	283.5
850.0	1466.6	-6.3	14.3	-20.6	323.0	7.8	4.7	-6.2	31.1	279.6
875.0	1240.5	-7.0	4.8	-11.8	4.8	10.1	-0.9	-10.1	68.2	276.5
900.0	1020.3	-5.8	4.9	-10.7	21.8	10.3	-3.8	-9.6	68.0	275.5
925.0	804.9	-4.1	5.0	-9.1	31.8	7.1	-5.8	-6.0	68.0	275.1
950.0	593.8	-2.3	4.9	-7.2	31.1	6.9	-5.6	-5.9	68.9	274.8
975.0	387.0	-0.7	5.2	-5.9	45.5	6.6	-4.7	-4.6	67.5	274.8
1000.0	184.3	0.7	5.0	-4.3	24.7	4.1	-1.7	-3.7	69.3	273.8
1025.0	-13.5	-2.2	0.1	-2.3	103.3	3.6	-3.5	0.8	99.0	269.1

STATION NO. 33022
LAKE CHARLES, LA
22 FEBRUARY 1964

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 33023
SHREVEPORT, LA
19 FEBRUARY 1964

0230Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	CG K
75.0	17967.5	-62.1	99.9	99.9	257.7	11.0	10.7	2.3	0.0	442.4
100.0	16166.0	-58.6	99.9	99.9	247.5	34.9	32.2	13.4	0.0	414.3
125.0	14770.5	-56.6	99.9	99.9	250.4	34.4	32.4	11.5	0.0	392.2
150.0	13602.3	-53.2	99.9	99.9	262.6	66.9	66.4	8.6	0.0	378.1
175.0	12599.0	-48.7	99.9	99.9	261.4	58.3	58.3	8.6	0.0	369.3
200.0	11715.7	-46.1	98.9	99.9	258.9	54.4	53.4	10.5	0.0	359.6
225.0	10826.5	-42.3	10.2	-52.5	258.3	70.5	69.1	14.3	31.4	353.5
250.0	10210.7	-38.2	10.5	-49.7	258.4	61.9	59.9	15.6	31.4	347.6
275.0	9562.0	-42.5	10.1	-52.6	255.3	58.4	56.5	11.6	31.5	333.5
300.0	8973.3	-41.3	10.3	-51.6	259.4	61.1	60.1	11.3	31.5	327.1
325.0	8426.1	-38.0	10.6	-46.8	263.1	76.2	75.6	9.2	31.3	324.0
350.0	7914.2	-36.0	10.8	-46.8	265.6	62.1	61.9	4.7	31.6	320.0
375.0	7432.8	-33.7	11.1	-44.4	267.1	58.4	58.3	2.9	31.2	316.9
400.0	6980.2	-33.2	11.4	-44.6	268.5	45.6	45.6	1.2	30.6	311.8
425.0	6574.4	-33.9	10.5	-46.4	274.2	36.0	35.9	-2.7	32.8	307.0
450.0	6159.3	-34.1	10.3	-44.4	278.2	36.8	36.4	-5.2	34.1	300.3
475.0	5778.2	-30.7	10.6	-41.3	278.4	35.6	35.2	-5.2	34.1	299.9
500.0	5411.8	-27.6	11.1	-38.7	277.2	34.8	34.5	-4.4	33.7	299.4
525.0	5059.5	-26.4	11.9	-38.3	282.7	26.5	25.9	-5.9	31.4	296.6
550.0	4725.1	-22.6	9.6	-37.2	293.2	18.3	17.8	-7.6	39.0	291.3
575.0	4403.9	-22.4	8.7	-33.9	295.3	20.7	18.7	-8.4	43.8	290.4
600.0	4093.2	-22.4	9.0	-31.4	297.4	18.8	17.6	-9.1	43.6	290.1
625.0	3791.7	-18.6	10.4	-30.0	305.6	18.1	14.7	-10.5	38.8	290.0
650.0	3499.4	-17.5	11.7	-29.2	317.0	17.5	11.9	-12.8	35.2	289.1
675.0	3215.4	-14.9	12.4	-27.3	318.3	16.1	10.7	-12.0	33.8	288.9
700.0	2939.4	-13.1	10.7	-23.8	312.7	13.6	10.0	-9.2	39.9	287.9
725.0	2672.3	-12.4	0.1	-23.5	311.0	16.0	12.1	-10.5	98.8	285.8
750.0	2412.1	-10.0	1.1	-11.1	310.1	15.1	11.6	-9.7	91.3	285.7
775.0	2158.1	-7.7	2.6	-10.3	309.2	14.6	11.3	-9.2	81.4	285.5
800.0	1910.0	-5.2	5.5	-10.7	310.9	17.0	12.8	-11.1	65.3	285.5
825.0	1667.4	-3.0	6.9	-9.9	311.1	18.2	13.7	-12.0	58.6	285.5
850.0	1430.1	-0.9	7.7	-8.6	311.3	17.6	13.2	-11.6	55.6	285.2
875.0	1197.9	1.3	8.1	-6.8	314.7	17.0	12.1	-11.9	54.7	285.1
900.0	970.4	3.2	9.7	-6.5	317.7	16.2	10.9	-12.0	49.0	284.8
925.0	747.5	5.4	11.0	-4.7	320.6	13.8	10.2	-12.1	44.8	284.8
950.0	529.0	7.3	12.0	-4.7	320.6	13.2	8.4	-10.2	42.2	284.8
975.0	314.7	9.2	12.4	-3.2	313.7	11.1	8.0	-7.6	41.4	284.4
1000.0	104.7	9.7	10.1	-0.4	194.9	7.0	0.5	-1.9	49.3	282.8
1025.0	-100.3	8.9	4.9	4.0	135.8	35.4	-27.5	28.2	71.2	280.1

STATION NO. 33023
SHREVEPORT, LA
18 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DDT	TO	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	CG K
75.0	17966.9	-57.5	99.9	99.9	267.6	478.5	478.0	20.3	0.0	452.0
100.0	16177.3	-63.9	99.9	99.9	266.8	274.5	274.1	15.4	0.0	404.1
125.0	14789.3	-57.7	99.9	99.9	254.3	34.0	32.7	9.2	0.0	390.3
150.0	13628.3	-52.5	98.9	99.9	259.9	37.2	36.6	6.5	0.0	379.4
175.0	12619.0	-46.9	99.9	99.9	261.6	34.7	34.3	5.1	0.0	372.3
200.0	11731.1	-45.2	13.5	-60.7	271.6	468.1	457.9	-12.8	15.4	361.0
225.0	10937.2	-41.6	13.5	-55.1	95.9	426.1	423.8	-43.7	21.3	358.6
250.0	10217.0	-38.4	14.4	-52.8	274.8	459.4	457.8	-38.1	20.1	348.8
275.0	9563.4	-42.3	13.4	-55.7	99.1	441.0	435.4	70.0	21.3	332.4
300.0	8975.0	-41.7	13.4	-55.1	157.7	25.7	-9.7	23.8	21.3	328.4
325.0	8429.8	-39.2	14.1	-53.3	280.7	310.0	304.6	-57.4	20.5	322.5
350.0	7919.7	-37.1	14.7	-51.8	108.2	188.8	-179.3	59.0	19.7	318.7
375.0	7460.9	-34.9	15.2	-50.1	284.5	248.0	240.1	-62.3	19.2	315.3
400.0	6988.6	-32.8	15.7	-48.5	288.1	269.0	255.7	-83.5	18.8	312.3
425.0	6566.2	-35.3	15.1	-50.4	274.8	56.1	55.9	-4.7	19.3	302.5
450.0	6165.5	-32.4	15.8	-48.2	275.6	5.6	5.5	-0.5	18.7	302.5
475.0	5782.5	-29.8	16.4	-46.2	280.7	26.5	26.1	-4.9	18.3	301.0
500.0	5415.2	-27.1	17.0	-44.1	332.9	24.0	23.9	-21.3	17.9	300.0
525.0	5062.3	-25.6	17.3	-42.9	285.4	1.7	1.6	-0.5	17.8	297.6
550.0	4725.0	-23.7	17.3	-40.0	293.3	15.2	13.9	-6.0	24.5	292.6
575.0	4402.0	-21.3	13.5	-37.5	297.1	15.9	14.2	-7.2	26.6	292.2
600.0	4089.6	-21.3	13.5	-34.8	131.1	46.5	-35.1	30.6	28.3	291.4
625.0	3787.4	-19.3	13.5	-32.8	130.7	63.9	-48.4	41.6	28.9	290.4
650.0	3499.4	-16.7	7.5	-29.2	134.4	8.7	-6.2	6.1	52.0	290.0
675.0	3209.7	-14.7	14.4	-29.1	318.3	17.0	11.3	-12.7	28.1	289.2
700.0	2933.1	-12.3	15.4	-27.7	316.7	15.7	10.8	-11.4	26.2	288.8
725.0	2664.2	-10.8	8.9	-19.7	314.4	14.9	10.7	-10.4	47.6	287.5
750.0	2403.1	-9.4	3.2	-12.6	321.1	13.2	8.3	-10.3	77.7	286.4
775.0	2148.6	-7.4	4.9	-11.9	321.7	13.7	8.6	-10.7	67.7	286.2
800.0	1899.9	-4.8	6.0	-10.8	310.7	16.9	12.8	-11.0	62.5	286.0
825.0	1656.7	-2.2	7.5	-9.7	307.4	12.9	10.3	-7.8	56.2	286.2
850.0	1418.8	0.0	11.5	-11.5	269.0	16.8	10.8	0.3	41.6	286.2
875.0	1185.8	2.3	14.3	-12.0	310.0	36.9	28.2	-23.7	39.7	286.0
900.0	957.6	4.4	16.2	-11.8	129.8	14.3	-11.0	9.2	29.5	286.0
925.0	733.9	6.6	18.6	-12.0	305.4	9.9	8.1	-5.4	24.9	286.0
950.0	514.4	8.8	20.5	-11.7	301.6	10.2	8.7	-5.4	22.0	286.1
975.0	299.0	11.0	22.4	-11.4	294.4	7.4	6.8	-3.1	19.5	286.3
1000.0	87.4	13.1	15.6	-2.5	143.6	6.4	-6.8	5.1	33.7	286.2
1025.0	-119.7	14.2	1.5	12.7	132.5	72.7	-53.6	49.1	90.7	285.3

0530Z											0830Z										
PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K	MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17950.0	-60.1	99.9	99.9	247.3	10.5	9.7	4.1	0.0	446.6	75.0	17936.1	-59.8	99.9	99.9	251.7	17.2	16.3	5.4	0.0	447.2
100.0	16150.1	-59.1	99.9	99.9	248.9	16.5	15.4	6.0	0.0	413.2	100.0	16132.4	-58.2	99.9	99.9	263.1	16.4	16.3	2.0	0.0	415.0
125.0	14727.0	-53.7	98.9	99.9	250.5	50.0	47.1	16.7	0.0	397.6	125.0	14717.0	-53.4	99.9	99.9	258.7	42.2	41.4	8.3	0.0	398.1
150.0	13536.6	-51.2	98.9	99.9	256.8	58.6	57.0	13.3	0.0	361.7	150.0	13533.9	-49.0	99.9	99.9	262.3	61.8	61.2	8.2	0.0	365.5
175.0	12549.3	-48.4	98.9	99.9	268.2	51.0	50.7	5.1	0.0	369.7	175.0	12519.3	-47.2	99.9	99.9	267.1	54.5	54.1	7.0	0.0	371.8
200.0	11666.2	-46.9	99.9	99.9	261.9	61.2	60.6	8.6	0.0	358.4	200.0	11635.0	-45.2	99.9	99.9	258.1	55.9	54.7	11.6	0.0	361.1
225.0	10879.9	-43.5	16.0	-59.5	258.6	55.7	54.6	11.0	14.9	351.7	225.0	10846.0	-42.6	17.5	-60.1	260.2	55.3	54.5	6.4	12.5	353.1
250.0	10166.8	-40.4	16.8	-56.8	257.6	67.4	65.8	14.5	14.5	346.5	250.0	10131.2	-40.7	17.8	-58.5	263.0	50.4	50.7	6.1	12.5	345.5
275.0	9517.9	-40.0	16.5	-56.9	254.6	68.0	65.5	18.1	14.9	336.6	275.0	9485.1	-40.8	17.8	-58.6	260.3	53.5	52.7	9.1	12.5	336.0
300.0	8925.4	-40.6	16.5	-57.1	252.6	60.6	57.8	18.1	14.9	328.1	300.0	8892.2	-38.7	19.4	-58.1	258.6	55.5	54.4	11.0	10.7	330.7
325.0	8379.0	-39.3	17.1	-56.3	252.1	61.2	59.5	14.2	14.9	322.4	325.0	8342.5	-39.3	19.0	-58.3	257.4	52.6	51.4	11.5	11.1	322.5
350.0	7870.8	-38.5	17.1	-55.6	260.4	58.6	57.7	9.8	14.4	316.7	350.0	7833.0	-37.3	20.1	-57.4	257.3	50.5	49.3	11.1	10.1	318.3
375.0	7395.7	-37.9	17.1	-55.3	261.9	58.0	57.5	8.2	14.4	311.4	375.0	7355.4	-36.9	19.1	-56.0	259.1	50.8	49.9	9.6	11.6	312.7
400.0	6948.8	-36.2	17.7	-53.9	263.1	49.9	49.6	6.0	14.0	307.9	400.0	6908.6	-36.0	18.5	-54.3	263.4	43.6	43.3	5.0	13.1	308.1
425.0	6530.4	-37.8	15.9	-53.6	264.9	40.7	40.6	3.6	16.0	300.6	425.0	6450.0	-38.4	14.5	-52.9	267.0	44.7	44.7	2.4	19.8	299.7
450.0	6134.2	-34.8	16.9	-51.5	265.6	39.8	39.7	3.0	16.2	299.5	450.0	6095.9	-36.6	14.5	-51.1	271.0	40.1	40.1	-0.7	20.5	297.2
475.0	5754.5	-31.6	17.9	-49.5	270.5	36.6	36.5	2.2	14.9	298.8	475.0	5720.5	-36.3	12.3	-48.6	276.3	33.6	33.4	-3.7	26.5	293.0
500.0	5390.0	-28.1	18.7	-47.8	276.2	31.0	31.0	-0.1	14.3	297.5	500.0	5364.3	-34.9	11.9	-46.8	281.1	30.8	30.3	-5.9	28.1	290.4
525.0	5041.7	-24.7	17.8	-45.8	278.0	34.5	34.2	-6.8	15.5	291.8	525.0	5021.9	-32.8	12.8	-44.6	284.5	28.9	28.4	-7.2	25.5	290.1
550.0	4711.2	-20.7	18.1	-43.8	286.8	27.1	25.9	-7.8	19.0	288.8	550.0	4691.5	-29.3	12.9	-42.2	283.9	25.9	28.1	-7.0	27.2	289.3
575.0	4392.7	-17.3	16.3	-43.6	293.3	25.2	23.1	-10.0	19.4	288.0	575.0	4372.6	-26.8	12.6	-39.4	283.4	28.6	27.9	-0.7	29.0	288.6
600.0	4084.3	-24.4	17.8	-42.2	297.0	24.4	21.8	-11.1	17.3	287.8	600.0	4064.2	-24.6	10.5	-35.1	283.4	27.8	27.1	-6.4	30.8	287.6
625.0	3895.3	-21.5	20.9	-42.4	300.6	24.3	21.0	-12.4	13.1	287.8	625.0	3765.6	-21.9	9.8	-31.7	283.5	24.1	23.5	-6.6	40.2	287.4
650.0	3494.8	-18.7	22.2	-40.9	303.4	23.3	19.5	-12.8	12.0	287.7	650.0	3475.6	-19.5	11.5	-31.0	286.0	24.0	23.1	-6.6	35.1	286.9
675.0	3121.3	-16.2	23.0	-39.2	304.0	23.3	19.3	-13.0	11.6	287.5	675.0	3194.1	-17.4	10.8	-28.2	285.8	23.0	22.2	-6.3	38.1	286.1
700.0	2937.6	-14.2	22.9	-37.1	306.0	21.3	17.3	-12.5	12.2	286.7	700.0	2920.5	-14.9	12.0	-26.9	284.9	23.0	22.2	-5.9	35.0	285.9
725.0	2673.0	-11.8	24.1	-35.9	307.8	22.1	17.5	-13.6	11.3	286.5	725.0	2654.4	-12.9	10.1	-23.0	286.0	23.9	23.0	-6.6	42.4	285.3
750.0	2410.3	-10.4	21.6	-32.0	308.9	21.2	16.5	-11.3	14.9	285.2	750.0	2394.7	-10.9	10.3	-21.2	288.0	22.5	21.4	-6.9	42.2	284.7
775.0	2157.3	-8.5	21.5	-30.0	310.0	18.4	14.1	-11.8	15.6	284.7	775.0	2142.1	-9.0	10.3	-19.6	287.6	22.8	21.7	-5.9	42.9	284.1
800.0	1969.4	-6.6	19.2	-25.8	309.5	19.8	15.3	-12.6	20.0	284.1	800.0	1895.5	-7.2	8.8	-16.0	285.1	21.3	21.5	-6.8	42.9	283.5
825.0	1690.3	-4.5	10.8	-15.3	307.5	19.7	15.7	-12.0	42.6	283.8	825.0	1654.7	-4.9	8.6	-13.5	286.0	21.3	20.5	-5.9	50.7	283.4
850.0	1433.5	-2.7	8.7	-11.4	307.2	17.0	13.5	-10.3	51.1	283.3	850.0	1419.4	-3.1	10.7	-11.5	286.6	17.8	18.0	-5.4	52.3	282.9
875.0	1202.8	-0.6	9.8	-10.4	312.1	17.2	12.7	-11.5	47.4	283.2	875.0	1189.3	-3.4	10.7	-12.1	290.7	16.5	16.3	-6.2	43.8	282.3
900.0	976.8	1.7	11.3	-9.6	315.4	17.8	12.5	-12.7	42.7	283.2	900.0	964.4	0.1	12.9	-12.8	303.3	16.0	15.1	-9.9	31.2	281.6
925.0	755.5	3.4	13.4	-10.0	319.1	18.2	11.9	-13.7	36.7	282.7	925.0	744.5	1.4	14.5	-13.1	313.2	16.2	11.8	-11.1	32.9	280.7
950.0	538.5	5.6	14.2	-8.6	320.7	19.6	12.4	-15.2	35.0	282.8	950.0	559.3	3.7	13.2	-10.1	316.0	15.5	10.7	-11.1	37.0	280.3
975.0	325.7	7.2	13.8	-6.6	320.4	17.3	11.0	-13.3	36.6	282.4	975.0	318.5	4.4	11.8	-7.4	311.3	15.5	11.7	-10.2	41.4	279.5
1000.0	117.5	6.9	9.1	-2.2	289.1	4.7	4.4	-1.5	52.3	280.1	1000.0	112.3	4.7	7.2	-2.5	264.2	3.9	3.9	0.4	59.3	277.6
1025.0	-85.3	5.7	1.9	3.8	144.2	40.0	23.4	32.5	87.4	276.9	1025.0	-88.8	4.8	7.2	1.9	138.0	31.2	25.0	0.7	61.6	276.0

STATION NO. 33023
SHREVEPORT, LA
19 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	M/S	PCT	°C
75.0	17999.5	-56.8	99.9	99.9	260.0	14.0	13.8	2.4	0.0	0.0	453.4
100.0	16195.2	-58.8	99.9	99.9	267.5	27.1	27.1	1.2	0.0	0.0	413.8
125.0	14773.6	-51.5	99.9	99.9	263.0	37.1	36.8	4.5	0.0	0.0	401.5
150.0	13584.0	-49.1	99.9	99.9	261.0	42.9	42.4	6.8	0.0	0.0	385.3
175.0	12563.3	-45.2	99.9	99.9	267.5	49.2	49.1	2.1	0.0	0.0	375.0
200.0	11659.7	-43.3	99.9	99.9	267.1	44.5	44.4	2.2	17.6	36.4	0.0
225.0	10871.8	-40.8	15.1	-55.9	267.2	47.6	47.6	2.3	17.6	36.4	0.0
250.0	10153.9	-40.9	15.1	-56.0	268.4	48.5	48.5	1.4	17.6	36.4	0.0
275.0	9502.6	-38.8	16.0	-54.8	265.7	39.4	39.3	0.9	16.3	34.9	0.0
300.0	8963.1	-36.0	17.0	-53.3	270.5	62.5	62.5	0.0	14.8	33.4	0.0
325.0	8466.9	-36.2	17.0	-53.2	275.3	43.8	43.6	-0.9	15.9	31.7	0.0
350.0	7934.1	-37.6	15.9	-53.5	274.7	44.9	44.8	-3.7	15.9	31.7	0.0
375.0	7357.7	-37.0	15.5	-52.5	272.7	44.6	44.5	-2.1	17.9	31.2	0.0
400.0	6912.3	-37.7	11.4	-51.1	273.9	37.5	37.4	-2.6	22.9	30.6	0.0
425.0	6495.4	-36.7	11.3	-50.0	277.7	32.7	32.4	-4.4	28.7	29.4	0.0
450.0	6101.9	-35.8	10.6	-47.4	281.9	33.9	33.9	-7.4	32.0	29.6	0.0
475.0	5726.5	-35.1	9.4	-44.5	285.9	35.9	35.1	-9.3	37.1	29.4	0.0
500.0	5367.0	-32.5	9.9	-41.9	289.1	35.7	34.8	-11.7	38.1	29.3	0.0
525.0	5021.6	-29.9	9.9	-39.8	291.2	37.4	36.9	-13.5	37.0	29.2	0.0
550.0	4688.7	-27.5	10.8	-38.3	292.5	33.2	30.7	-12.7	34.6	29.1	0.0
575.0	4367.5	-25.3	11.6	-36.9	293.0	33.8	31.1	-13.2	30.8	28.9	0.0
600.0	4057.3	-23.0	12.4	-35.4	294.2	29.7	27.1	-12.2	20.7	28.7	0.0
625.0	3757.2	-21.7	16.5	-38.2	294.7	295.3	268.2	134.9	24.8	28.7	0.0
650.0	3466.3	-18.7	15.1	-33.8	114.4	326.0	-296.8	134.9	24.8	28.7	0.0
675.0	3184.3	-16.8	14.1	-30.9	294.1	29.3	26.8	-12.0	28.2	28.6	0.0
700.0	2910.8	-15.7	11.6	-27.3	45.0	2828.4	-2000.0	0.0	35.9	28.1	0.0
725.0	2645.3	-13.8	10.6	-24.4	45.0	2828.4	-2000.0	0.0	40.0	28.4	0.0
750.0	2386.8	-11.9	10.1	-22.0	45.0	2828.4	-2000.0	0.0	42.5	28.3	0.0
775.0	2135.0	-10.0	9.0	-19.0	45.0	2828.4	-2000.0	0.0	47.5	28.3	0.0
800.0	1889.1	-7.8	6.5	-14.3	45.0	2828.4	-2000.0	0.0	59.5	28.2	0.0
825.0	1649.2	-6.5	3.6	-10.1	45.0	2828.4	-2000.0	0.0	75.4	28.1	0.0
850.0	1415.2	-5.0	3.8	-8.8	45.0	2828.4	-2000.0	0.0	74.7	28.9	0.0
875.0	1186.8	-3.5	5.2	-8.7	45.0	2828.4	-2000.0	0.0	67.1	28.0	0.0
900.0	963.4	-1.8	9.3	-10.1	45.0	2828.4	-2000.0	0.0	49.0	27.9	0.0
925.0	744.9	0.1	10.1	-11.2	45.0	2828.4	-2000.0	0.0	46.3	27.6	0.0
950.0	530.7	2.0	10.7	-8.7	302.9	18.6	15.6	-10.1	44.8	27.9	0.0
975.0	320.5	3.9	11.7	-7.8	301.3	15.0	12.8	-7.8	42.0	27.9	0.0
1000.0	114.7	3.8	8.9	-5.1	293.1	6.9	6.4	-2.7	52.0	27.9	0.0
1025.0	-85.9	0.5	0.4	0.1	113.1	32.0	-28.4	12.6	96.9	271.8	0.0

STATION NO. 33023
SHREVEPORT, LA
19 FEBRUARY 1964

1430Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	PCT	POT T
MB	GPM	°C	°C	°C	°C	M/S	M/S	M/S	M/S	PCT	°C
75.0	18007.6	-54.9	99.9	99.9	265.1	13.5	13.5	1.2	0.0	0.0	457.5
100.0	16192.4	-57.9	99.9	99.9	267.4	25.7	25.7	1.2	0.0	0.0	415.5
125.0	14768.4	-59.0	99.9	99.9	268.1	32.3	32.3	1.1	0.0	0.0	398.1
150.0	13581.4	-53.4	99.9	99.9	268.5	45.0	45.0	1.2	0.0	0.0	385.4
175.0	12565.2	-46.7	99.9	99.9	272.3	56.0	55.9	-2.2	0.0	0.0	372.6
200.0	11677.7	-45.2	99.9	99.9	274.4	47.2	45.7	2.2	0.0	0.0	361.0
225.0	10887.2	-42.8	99.9	99.9	274.4	47.2	47.0	-3.6	0.0	0.0	352.7
250.0	10181.4	-44.3	16.2	-60.5	283.0	53.5	52.1	-12.0	14.3	14.3	340.1
275.0	9540.0	-41.5	16.6	-58.1	283.5	63.5	61.2	-17.0	14.3	14.3	335.0
300.0	8946.1	-39.4	17.7	-57.1	290.8	54.8	51.3	-19.5	13.1	13.1	329.7
325.0	8397.7	-38.1	18.5	-56.6	297.1	56.7	51.0	-23.8	12.2	12.2	324.1
350.0	7884.7	-34.7	20.1	-54.8	297.2	57.3	51.0	-26.2	10.8	10.8	321.9
375.0	7399.5	-32.4	21.1	-53.5	297.2	57.3	51.0	-24.1	10.1	10.1	318.6
400.0	6943.5	-32.0	19.6	-51.6	294.2	44.3	40.4	-18.1	14.6	14.6	306.1
425.0	6516.3	-33.5	17.8	-51.3	295.5	41.8	37.8	-18.0	15.9	15.9	300.1
450.0	6116.2	-34.3	16.9	-50.2	297.5	39.4	36.9	-17.2	17.2	17.2	296.0
475.0	5738.5	-33.9	16.3	-50.2	297.4	37.3	33.1	-16.2	15.5	15.5	296.5
500.0	5377.6	-31.6	17.6	-49.2	297.4	35.2	31.2	-16.3	15.1	15.1	292.8
525.0	5031.1	-29.5	18.2	-47.7	297.7	35.0	31.0	-17.0	15.3	15.3	291.5
550.0	4697.6	-27.5	18.4	-45.9	298.3	36.4	32.1	-15.3	16.4	16.4	289.9
575.0	4376.8	-25.6	18.1	-43.7	299.0	31.0	27.1	-17.0	14.5	14.5	288.5
600.0	4066.8	-23.1	17.2	-40.3	299.9	29.1	25.2	-14.5	18.8	18.8	288.3
625.0	3766.7	-20.9	16.3	-37.2	300.3	28.5	24.6	-14.4	21.3	21.3	288.5
650.0	3475.6	-18.4	14.3	-32.7	300.6	27.9	24.0	-14.2	27.1	27.1	288.1
675.0	3192.9	-16.2	13.1	-29.3	300.5	26.1	22.5	-13.2	31.0	31.0	287.4
700.0	2918.1	-14.2	10.1	-26.3	300.5	26.6	22.9	-13.5	41.9	41.9	286.8
725.0	2651.5	-12.9	7.6	-20.5	299.5	25.8	22.5	-12.7	52.9	52.9	285.3
750.0	2392.2	-11.2	7.3	-18.5	298.2	25.1	22.2	-11.9	54.8	54.8	284.4
775.0	2140.0	-9.7	8.7	-18.4	297.9	24.8	21.9	-11.6	58.9	58.9	283.4
800.0	1894.3	-8.2	7.9	-16.1	294.4	20.9	19.0	-8.6	52.8	52.8	282.4
825.0	1654.7	-6.5	8.0	-15.5	293.9	20.1	19.3	-8.6	55.9	55.9	281.7
850.0	1421.1	-5.5	7.3	-13.0	301.5	20.9	17.8	-10.9	52.9	52.9	280.4
875.0	1193.4	-4.8	6.3	-11.1	307.8	20.2	15.9	-12.4	61.1	61.1	278.3
900.0	971.2	-3.3	7.3	-10.6	312.2	19.8	14.7	-13.4	57.0	57.0	276.1
925.0	754.0	-2.1	5.7	-7.8	313.9	19.4	14.0	-13.4	64.7	64.7	277.1
950.0	541.4	-0.3	6.3	-6.6	308.5	21.6	16.9	-13.4	62.3	62.3	276.9
975.0	328.9	1.7	7.8	-6.1	303.0	11.7	9.8	-6.4	56.1	56.1	276.8
1000.0	128.3	3.4	7.7	-4.3	251.5	6.2	4.0	-1.4	57.0	57.0	275.9
1025.0	-71.9	4.7	1.6	3.1	138.4	35.3	-23.4	26.4	89.5	89.5	275.9

2030Z										
PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18009.0	75.0	-57.7	99.9	99.9	275.7	12.6	12.6	-1.3	0.0	451.6
16198.5	100.0	-58.0	99.9	99.9	270.5	14.4	14.4	-0.1	0.0	415.4
14785.8	125.0	-53.6	99.9	99.9	272.8	43.5	43.0	-5.9	0.0	384.7
13611.4	150.0	-50.0	98.9	99.9	277.9	53.9	53.8	-2.6	0.0	367.1
12597.1	175.0	-49.9	98.9	99.9	272.1	46.6	46.6	-1.7	0.0	370.6
11712.7	200.0	-45.3	99.9	99.9	276.1	51.0	50.7	-5.4	0.0	360.9
10922.5	225.0	-44.2	99.9	99.9	277.5	50.1	49.7	-6.5	0.0	350.6
10216.6	250.0	-43.9	99.9	99.9	275.6	53.2	52.9	-5.2	0.0	340.6
9578.1	275.0	-43.5	99.9	99.9	279.3	53.2	54.4	-8.9	0.0	332.1
8958.1	300.0	-46.8	99.9	99.9	282.5	52.9	51.6	-11.4	0.0	319.3
8466.0	325.0	-44.3	14.0	58.3	287.5	49.1	46.8	-14.8	19.1	315.6
7947.1	350.0	-42.2	13.7	-55.9	291.6	49.9	46.4	-18.4	20.4	311.7
7437.0	375.0	-39.3	14.2	-53.5	295.9	45.3	40.7	-19.8	20.1	309.5
7032.9	400.0	-35.6	15.0	-50.6	299.3	46.3	40.4	-22.1	19.5	308.6
6621.8	425.0	-32.0	15.9	-47.9	302.1	44.6	37.8	-23.8	18.8	308.0
6221.8	450.0	-29.0	16.5	-45.5	304.1	43.9	30.7	-24.6	17.5	300.7
5832.9	475.0	-25.7	17.3	-43.0	305.7	43.3	35.3	-25.3	18.3	305.5
5458.9	500.0	-22.5	18.0	-40.5	309.0	38.7	30.1	-24.4	17.5	305.5
5098.8	525.0	-19.8	18.6	-38.4	311.8	36.1	24.9	-24.6	17.2	304.6
4752.7	550.0	-18.2	19.0	-37.2	316.4	32.9	20.9	-25.4	17.2	296.9
4421.6	575.0	-19.7	18.6	-38.2	320.5	32.2	15.4	-19.9	17.4	293.2
4106.2	600.0	-17.7	18.6	-36.3	322.9	22.2	13.4	-17.7	17.7	292.1
3802.2	625.0	-15.8	19.1	-34.9	322.3	20.8	12.7	-16.5	16.4	291.1
3507.9	650.0	-13.9	19.9	-33.8	315.4	19.6	13.7	-14.0	16.6	290.1
3222.5	675.0	-12.0	21.4	-33.4	313.3	17.2	12.7	-11.6	14.8	289.1
2945.5	700.0	-9.8	20.6	-31.6	323.3	15.8	9.4	-12.7	16.3	288.9
2676.4	725.0	-8.5	12.5	-27.5	337.4	16.2	7.5	-14.3	21.8	285.9
2415.6	750.0	-9.8	17.7	-27.5	337.8	17.3	6.5	-16.0	35.5	284.6
2162.2	775.0	-8.5	12.5	-21.0	337.8	10.4	3.8	-17.7	63.4	281.5
1916.3	800.0	-7.4	5.6	-14.6	338.8	9.5	7.1	-6.3	65.9	280.7
1677.5	825.0	-5.2	4.6	-12.9	311.3	9.5	8.6	-6.9	55.7	280.6
1444.1	850.0	-3.1	7.6	-12.9	304.6	10.4	8.9	-6.0	47.2	280.6
1215.7	875.0	-0.5	9.6	-12.7	303.9	11.0	8.7	-7.9	41.1	280.9
991.7	900.0	-1.7	11.9	-12.1	312.6	9.2	4.6	-8.0	34.6	281.1
771.9	925.0	1.7	13.6	-12.5	330.2	11.3	8.1	-7.9	29.2	281.1
556.3	950.0	3.8	16.3	-12.5	314.3	10.0	8.5	-5.3	27.4	280.7
344.8	975.0	5.6	17.3	-11.7	302.2	3.3	3.2	-0.7	35.3	280.9
137.3	1000.0	7.8	14.4	-6.6	136.9	34.7	-23.7	25.4	70.6	281.4
-66.2	1025.0	10.3	3.4	6.9	157.0					

1/10Z										
PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18025.2	75.0	-55.7	99.9	99.9	270.7	11.6	11.6	-0.1	0.0	455.7
16207.8	100.0	-58.3	99.9	99.9	281.2	34.9	34.3	-6.8	0.0	414.8
14791.7	125.0	-53.4	99.9	99.9	277.9	34.2	33.9	-4.7	0.0	398.1
13602.8	150.0	-49.4	99.9	99.9	268.1	44.5	44.5	1.5	0.0	371.5
12588.0	175.0	-47.9	99.9	99.9	266.4	50.8	50.7	3.2	0.0	381.7
11707.1	200.0	-48.4	99.9	99.9	269.6	53.1	53.1	0.4	0.0	355.1
10926.2	225.0	-44.6	99.9	99.9	277.5	45.6	43.2	-6.0	0.0	350.0
10233.6	250.0	-45.8	99.9	99.9	282.2	41.3	40.3	-8.7	0.0	337.8
9584.6	275.0	-42.1	14.8	56.9	283.6	57.2	55.6	-13.4	18.5	334.1
8998.3	300.0	-42.9	16.4	57.3	285.8	64.0	61.6	-17.4	17.5	324.8
8458.0	325.0	-41.6	15.2	56.8	289.0	65.5	61.9	-21.3	17.1	319.2
7953.3	350.0	-39.4	15.6	55.0	291.3	61.5	57.3	-22.4	17.0	315.5
7480.2	375.0	-37.4	16.2	53.8	293.3	58.0	53.3	-23.9	16.4	311.8
7032.8	400.0	-35.1	16.9	52.0	296.0	53.8	48.4	-23.6	15.7	309.3
6630.7	425.0	-31.5	17.7	49.2	301.3	52.6	44.9	-27.4	15.4	308.6
6200.3	450.0	-28.3	18.6	46.8	307.3	47.4	39.3	-29.9	14.8	307.7
5810.4	475.0	-25.3	19.8	45.1	312.6	47.7	35.1	-32.3	13.6	306.6
5436.6	500.0	-23.8	20.7	44.5	316.0	50.9	35.4	-36.6	13.2	304.0
5081.1	525.0	-25.8	19.9	45.7	317.2	39.5	26.8	-28.0	13.4	297.3
4744.9	550.0	-25.9	18.8	44.7	318.3	34.4	22.9	-25.7	13.1	293.3
4422.2	575.0	-24.2	19.2	43.4	320.4	33.2	21.2	-25.6	13.8	291.6
4110.4	600.0	-21.8	20.3	42.1	326.9	31.2	17.1	-26.1	13.8	290.9
3808.9	625.0	-19.6	20.5	40.5	328.4	28.4	16.7	-23.0	13.5	289.9
3516.7	650.0	-17.7	20.8	38.2	321.3	25.6	16.0	-20.0	14.7	288.9
3233.4	675.0	-15.6	19.8	35.4	322.8	22.2	13.4	-17.7	16.3	288.1
2958.0	700.0	-13.4	20.1	32.8	322.2	22.7	13.9	-17.4	16.4	287.7
2690.3	725.0	-11.9	17.3	29.2	321.9	22.1	13.6	-17.4	22.0	286.4
2430.4	750.0	-10.6	14.3	26.7	325.6	26.0	14.7	-21.5	30.1	285.0
2177.8	775.0	-9.7	10.8	20.5	325.8	22.0	12.5	-18.1	40.9	283.4
1932.3	800.0	-8.5	7.3	15.8	325.8	23.0	12.9	-19.1	55.3	282.1
1693.9	825.0	-8.5	4.8	13.3	327.7	17.2	9.2	-14.6	68.1	278.6
1463.3	850.0	-7.8	5.0	12.8	319.7	12.0	7.8	-9.2	67.3	278.0
1236.2	875.0	-6.0	4.3	10.3	308.2	9.9	7.9	-6.1	71.6	277.5
1014.8	900.0	-4.1	4.9	9.0	303.2	9.4	7.9	-5.2	68.7	277.3
798.0	925.0	-2.0	5.6	7.6	304.9	9.7	7.3	-5.6	65.5	277.2
585.1	950.0	0.2	9.0	6.0	307.8	9.2	7.7	-7.3	50.8	277.4
376.1	975.0	3.0	13.1	10.1	309.4	9.7	7.	-6.1	37.4	278.2
170.2	1000.0	5.6	15.6	8.0	127.0	46.1	-36.9	-4.2	31.4	278.7
-32.1	1025.0	8.9	2.1	6.8	127.0			27.8	86.6	280.1

STATION NO. 33023
SHREVEPORT, LA
20 FEBRUARY 1964

0830Z

05302

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT T	PCT	RH	PCT	POT T	OG K
NB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S		K					
75.0	17939.3	-58.8	98.9	99.9	266.6	9.7	9.6	0.6	0.0	449.4					
100.0	16169.5	-61.3	98.9	99.9	272.3	22.4	22.3	-0.9	0.0	409.0				0.0	444.7
125.0	14758.4	-56.4	99.9	99.9	270.6	43.3	43.3	-0.9	0.0	392.8				0.0	408.0
150.0	13594.6	-52.8	99.9	99.9	268.6	40.3	40.3	1.0	0.0	378.9				0.0	392.9
175.0	12592.0	-49.2	98.9	99.9	270.4	51.9	51.9	-0.4	0.0	368.6				0.0	377.7
200.0	11659.8	-46.7	99.9	99.9	270.9	46.1	46.1	-0.7	0.0	358.6				0.0	367.7
225.0	10917.4	-46.2	99.9	99.9	271.9	49.2	49.2	-1.6	0.0	347.6				0.0	358.8
250.0	10222.9	-51.2	99.9	99.9	274.1	49.7	49.6	-3.5	0.0	329.9				0.0	328.6
275.0	9603.5	-50.4	99.9	99.9	278.9	51.8	51.2	-9.4	0.0	322.2				0.0	322.5
300.0	9035.0	-49.7	98.9	99.9	281.2	48.1	47.1	-9.4	0.0	315.2				0.0	316.4
325.0	8457.0	-45.7	98.9	99.9	279.6	50.1	49.4	-8.3	0.0	313.6				6.2	313.8
350.0	8010.7	-42.5	12.3	-94.8	277.9	49.1	48.5	-8.0	24.3	311.3				19.3	312.4
375.0	7561.5	-39.0	13.1	-52.1	277.9	43.2	42.7	-8.0	23.2	309.9				4.4	309.8
400.0	7096.5	-36.4	13.0	-49.4	277.7	40.6	40.2	-5.2	24.4	307.7				0.0	308.2
425.0	6782.9	-32.8	12.7	-45.5	278.8	40.8	40.3	-6.2	26.6	306.9				0.0	307.8
450.0	6268.4	-30.0	14.6	-42.6	277.1	34.8	34.6	-4.3	27.7	305.4				0.0	306.8
475.0	5881.6	-27.8	14.8	-42.6	276.5	33.0	32.8	-3.7	22.7	303.6				0.0	305.8
500.0	5511.0	-24.7	17.9	-42.6	275.9	28.9	28.7	-3.0	15.9	302.8				0.0	304.5
525.0	5154.2	-22.1	19.2	-41.3	278.4	23.6	23.4	-4.0	16.1	301.2				0.0	303.5
550.0	4810.4	-19.3	19.3	-38.6	280.1	22.0	22.6	-8.3	21.7	299.0				0.0	302.3
575.0	4479.3	-17.9	16.6	-34.9	292.2	18.2	18.4	-6.7	31.9	295.9				0.0	301.3
600.0	4161.3	-17.4	7.5	-44.9	291.7	18.2	16.9	-7.1	39.1	295.5				0.0	300.5
625.0	3853.9	-16.8	10.8	-28.1	299.6	16.1	14.4	-7.3	25.6	294.8				0.0	300.4
650.0	3556.0	-12.5	15.6	-28.1	299.6	14.7	12.8	-8.1	16.3	293.8				0.0	300.3
675.0	3266.8	-10.5	20.7	-31.2	303.8	15.7	13.0	-8.7	15.0	292.6				0.0	300.2
700.0	2986.2	-8.9	21.8	-30.7	305.6	15.1	12.3	-8.8	14.4	290.8				0.0	299.9
725.0	2714.2	-7.9	22.4	-30.3	317.0	14.0	9.6	-10.3	16.1	288.3				0.0	299.6
750.0	2450.8	-7.6	21.3	-28.9	312.6	13.4	9.9	-9.1	16.1	286.2				0.0	299.2
775.0	2195.6	-7.0	19.1	-26.1	313.3	9.0	6.6	-5.4	29.6	284.6				0.0	298.8
800.0	1947.8	-6.2	18.8	-21.0	311.2	8.2	6.2	-3.9	42.2	283.4				0.0	298.4
825.0	1706.6	-4.9	10.8	-15.7	310.3	6.1	4.6	-2.9	61.4	281.9				0.0	298.0
850.0	1471.6	-4.1	6.3	-10.4	316.2	7.0	5.8	-3.1	68.7	281.4				0.0	297.6
875.0	1242.3	-2.3	5.0	-7.3	310.5	7.6	5.4	-2.1	63.9	280.5				0.0	297.2
900.0	1017.7	-0.3	5.5	-5.8	320.9	8.0	5.1	-1.7	63.9	280.5				0.0	296.8
925.0	797.7	1.7	6.1	-4.4	334.9	4.1	1.7	-3.7	60.1	280.6				0.0	296.4
950.0	582.1	3.4	7.0	-3.6	358.5	3.6	0.1	-3.6	58.2	280.2				0.0	296.0
975.0	370.9	5.1	7.5	-2.6	28.9	5.4	-2.6	-4.7	58.2	280.2				0.0	295.6
1000.0	164.0	5.4	5.7	-0.5	371.2	5.4	-2.7	-4.7	66.5	278.4				0.0	295.2
1025.0	-36.9	-2.4	0.1	-2.5	101.2	11.1	-1.7	11.0	99.0	268.8				0.0	294.8

STATION NO. 33023
SHREVEPORT, LA
20 FEBRUARY 1964

1430Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17990.7	-58.4	99.9	99.9	274.9	13.4	13.3	-1.1	0.0	450.1
100.0	16195.4	-60.0	99.9	99.9	272.3	18.4	18.4	-0.7	0.0	411.6
125.0	14786.8	-53.9	99.9	99.9	273.0	36.3	36.2	-1.9	0.0	397.2
150.0	13608.4	-52.3	99.9	99.9	270.8	54.0	54.0	-0.8	0.0	379.8
175.0	12604.2	-48.4	99.9	99.9	271.7	60.9	60.8	-1.8	0.0	369.9
200.0	11724.4	-48.0	99.9	99.9	270.2	48.3	48.3	-0.2	0.0	356.6
225.0	10950.9	-50.0	99.9	99.9	269.6	55.4	55.4	0.4	0.0	341.8
250.0	10261.9	-49.7	99.9	99.9	270.8	50.4	50.4	-0.7	0.0	332.1
275.0	9638.1	-49.4	99.9	99.9	272.4	54.2	54.1	-2.3	0.0	323.5
300.0	9063.5	-45.3	29.7	-75.0	274.4	61.5	61.4	-4.7	2.0	321.4
325.0	8528.3	-44.0	15.7	-59.7	272.9	55.5	55.4	-2.8	15.4	315.9
350.0	8029.1	-41.3	15.7	-57.0	272.3	55.2	55.1	-2.2	16.1	313.0
375.0	7577.7	-38.1	11.3	-52.4	272.0	62.3	62.3	-2.2	14.2	311.1
400.0	7109.9	-34.1	18.3	-52.4	277.7	92.2	92.1	-3.7	13.6	310.6
425.0	6683.6	-32.5	11.8	-44.3	277.7	47.3	46.9	-6.3	29.3	307.3
450.0	6280.1	-30.8	6.0	-36.8	275.3	39.8	39.6	-3.6	55.1	304.5
475.0	5893.8	-27.6	8.9	-36.5	273.6	36.6	36.5	-2.3	42.1	303.8
500.0	5523.1	-25.0	13.4	-38.4	280.2	32.5	32.0	-5.8	27.3	302.5
525.0	5167.3	-23.4	17.3	-40.7	287.0	27.8	26.5	-8.1	18.5	300.3
550.0	4825.8	-21.5	13.2	-34.7	293.5	24.0	22.0	-9.6	29.0	298.5
575.0	4497.0	-19.4	11.7	-31.1	297.7	20.3	18.0	-9.4	34.4	297.2
600.0	4179.6	-17.7	7.2	-24.9	301.6	19.7	16.8	-10.3	53.0	295.6
625.0	3873.2	-16.0	7.4	-23.4	302.2	18.7	15.8	-9.9	52.9	294.2
650.0	3576.1	-13.3	8.5	-21.8	304.2	17.9	14.8	-10.1	48.5	293.9
675.0	3288.1	-11.9	5.5	-17.4	301.5	19.0	16.2	-8.9	53.6	292.5
700.0	3009.0	-10.8	3.8	-14.6	304.7	17.5	14.4	-10.0	73.4	290.5
725.0	2738.9	-9.9	4.6	-14.5	312.8	17.3	12.7	-11.8	69.1	288.6
750.0	2476.4	-8.0	4.6	-12.6	315.0	13.6	9.6	-9.6	69.2	287.9
775.0	2221.0	-6.7	5.4	-12.1	330.9	16.2	7.9	-14.2	65.4	286.5
800.0	1972.6	-5.5	21.2	-26.7	337.4	11.8	4.6	-10.9	16.8	285.3
825.0	1731.0	-4.5	20.0	-24.5	322.7	10.9	6.6	-8.7	19.1	283.9
850.0	1495.9	-4.0	6.4	-10.4	332.9	9.3	4.2	-8.3	61.1	281.9
875.0	1266.5	-2.2	5.6	-7.8	334.7	6.6	2.8	-6.0	65.2	281.5
900.0	1042.0	-0.4	6.1	-6.5	334.1	5.2	2.3	-4.6	63.1	281.1
925.0	822.3	1.2	8.3	-7.1	0.8	3.4	0.0	-3.4	54.0	280.5
950.0	607.3	2.6	8.5	-5.9	34.3	3.8	-2.1	-3.1	53.3	279.8
975.0	396.7	4.1	7.5	-3.4	59.5	2.9	-2.2	-1.3	57.8	279.2
1000.0	190.6	3.9	6.0	-2.1	99.3	2.7	-2.6	0.4	64.9	277.1
1025.0	-8.6	-4.6	0.1	-4.7	299.2	11.0	9.6	-5.4	59.0	266.7

Sounding data not available for
1200Z, 20 February 1964.

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
18020.5	75.0	-57.7	99.9	99.9	275.2	14.7	14.6	-1.3	0.0	451.5	75.0	18003.5	-59.1	99.9	99.9	288.8	9.2	8.7	-3.0	0.0	448.6
16216.6	100.0	-58.8	99.9	99.9	268.1	21.4	21.4	0.7	0.0	413.8	100.0	16213.7	-60.8	99.9	99.9	270.0	38.8	31.0	0.0	0.0	410.0
14805.0	125.0	-53.5	99.9	99.9	269.5	30.9	30.7	-3.2	0.0	397.9	125.0	14799.7	-58.0	99.9	99.9	272.0	33.0	33.0	-1.1	0.0	396.9
13624.0	150.0	-51.1	99.9	99.9	266.5	47.8	47.8	0.5	0.0	381.8	150.0	13623.1	-52.2	99.9	99.9	271.6	51.1	51.1	-1.4	0.0	379.9
12618.2	175.0	-49.3	99.9	99.9	267.7	56.6	56.6	2.3	0.0	368.3	175.0	12620.8	-50.3	99.9	99.9	268.8	51.6	51.5	1.1	0.0	366.7
11740.0	200.0	-48.4	99.9	99.9	269.1	49.4	49.4	0.7	0.0	356.0	200.0	11744.1	-47.7	99.9	99.9	270.4	55.2	55.2	-0.3	0.0	357.0
10568.0	225.0	-50.4	99.9	99.9	270.1	49.2	51.2	-0.1	0.0	341.1	225.0	10567.8	-47.7	99.9	99.9	273.9	53.3	53.2	-3.7	0.0	345.2
10278.9	250.0	-48.3	99.9	99.9	271.5	51.4	49.2	-1.3	0.0	334.1	250.0	10271.6	-47.7	99.9	99.9	273.3	56.1	56.0	-3.3	0.0	335.1
9650.4	275.0	-47.0	99.9	99.9	274.6	58.2	54.2	-4.4	0.0	327.1	275.0	9649.2	-48.2	99.9	99.9	271.3	53.9	53.9	-1.4	0.0	319.2
9074.0	300.0	-46.1	99.9	99.9	275.8	58.2	58.0	-3.4	0.0	320.3	300.0	9059.4	-46.9	99.9	99.9	271.5	59.3	59.3	-1.3	0.0	318.6
8539.2	325.0	-43.2	99.9	99.9	273.8	56.0	55.8	-3.7	0.0	317.0	325.0	8534.2	-42.8	17.8	-59.2	269.5	57.6	57.6	0.3	11.9	317.6
8037.3	350.0	-40.1	99.9	99.9	271.3	56.0	56.0	-1.3	0.0	314.6	350.0	8032.3	-40.2	19.0	-59.2	269.7	53.6	53.6	0.7	9.2	310.7
7564.1	375.0	-37.7	99.9	99.9	269.8	52.7	52.7	0.2	0.0	311.6	375.0	7560.4	-38.3	20.7	-59.0	269.3	53.8	53.8	-0.7	9.2	310.7
7117.2	400.0	-35.1	99.9	99.9	270.5	51.1	51.1	-0.4	0.0	309.4	400.0	7114.0	-35.7	20.7	-56.4	270.1	49.9	49.9	0.1	9.8	308.6
6692.9	425.0	-33.0	99.9	99.9	271.3	43.5	43.5	-1.0	0.0	306.5	425.0	6690.2	-32.9	14.5	-47.4	272.1	43.1	43.0	-1.6	21.5	306.8
6289.8	450.0	-31.3	99.9	99.9	272.1	38.3	38.2	-1.4	0.0	303.8	450.0	6286.0	-32.1	7.7	-39.8	271.9	34.3	34.3	-1.2	45.9	302.9
5936.1	475.0	-28.7	99.9	99.9	275.7	32.4	32.3	-1.5	0.0	302.4	475.0	5904.4	-29.5	7.6	-37.1	279.9	29.1	28.6	-5.0	47.3	301.5
5505.4	500.0	-26.4	99.9	99.9	278.9	25.0	28.7	-4.5	0.0	300.7	500.0	5536.5	-27.0	6.6	-33.6	275.5	26.4	26.3	-2.5	53.1	300.5
5181.9	525.0	-23.6	99.9	99.9	286.0	25.0	2														

STATION NO. 33023
SHREVEPORT, LA
21 FEBRUARY 1964

0230Z

STATION NO. 33073
SHREVEPORT, LA
20 FEBRUARY 1964

2330Z

PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TO	DIR	SPEED	WX	WY	RH	POT T
NB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K	NB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	17942.4	-58.8	99.9	99.9	284.9	18.6	18.0	-4.8	0.0	449.2	75.0	17933.1	-59.8	99.9	99.9	278.2	18.4	18.2	-2.6	0.0	447.2
100.0	16156.6	-59.6	99.9	99.9	274.4	15.8	15.7	-1.2	0.0	412.2	100.0	16147.7	-60.2	99.9	99.9	270.3	15.4	15.4	-0.2	0.0	411.4
125.0	14751.1	-56.4	99.9	99.9	273.6	49.2	49.1	-3.1	0.0	392.7	125.0	14746.2	-57.1	99.9	99.9	271.8	35.7	35.7	-1.1	0.0	391.4
150.0	13587.5	-52.8	99.9	99.9	268.9	57.6	57.6	1.1	0.0	378.8	150.0	13586.7	-54.6	99.9	99.9	272.7	40.6	40.5	-1.9	0.0	375.8
175.0	12589.2	-51.1	99.9	99.9	268.3	59.2	59.1	1.6	0.0	365.4	175.0	12591.6	-51.2	99.9	99.9	268.8	55.2	55.2	1.1	0.0	365.2
200.0	11715.6	-48.0	99.9	99.9	269.3	55.8	55.8	0.6	0.0	356.6	200.0	11716.3	-48.0	99.9	99.9	268.9	56.8	56.8	1.1	0.0	356.6
225.0	10937.1	-47.0	99.9	99.9	269.4	58.2	58.2	0.6	0.0	346.3	225.0	10935.8	-45.8	99.9	99.9	270.4	57.1	57.1	-0.4	0.0	348.6
250.0	10239.8	-46.9	99.9	99.9	271.1	62.8	62.7	-2.1	0.0	336.2	250.0	10237.8	-47.0	99.9	99.9	269.7	53.0	53.0	0.3	0.0	336.0
275.0	9609.4	-47.2	99.9	99.9	270.9	45.4	45.4	-0.3	0.0	326.8	275.0	9605.8	-46.1	99.9	99.9	268.3	60.6	60.6	1.8	0.0	328.3
300.0	9300.3	-48.1	99.9	99.9	270.4	56.4	56.4	-0.3	0.0	317.5	300.0	9302.9	-47.4	99.9	99.9	268.7	52.5	52.5	1.2	0.0	318.4
325.0	8504.1	-44.6	15.3	-59.6	269.3	58.9	58.9	0.8	16.5	315.0	325.0	8508.3	-44.1	99.9	99.9	269.0	52.0	52.0	0.9	0.0	313.3
350.0	8006.3	-42.8	15.3	-58.1	269.5	53.4	53.4	0.4	16.5	310.9	350.0	8003.3	-44.1	8.5	-52.6	268.2	48.4	48.4	1.6	31.5	309.2
375.0	7538.1	-39.8	14.6	-56.4	271.4	52.2	52.2	-1.3	19.1	308.8	375.0	7539.3	-42.7	4.5	-47.2	266.5	43.6	43.5	2.6	61.0	304.9
400.0	7095.1	-37.2	9.6	-60.8	270.9	44.9	44.9	-0.7	38.8	306.5	400.0	7101.1	-36.3	4.4	-43.7	261.9	38.3	35.9	5.1	62.3	303.9
425.0	6674.5	-35.0	5.3	-40.3	269.3	37.5	37.5	0.5	58.2	304.1	425.0	6682.8	-35.9	4.4	-40.3	267.5	35.6	35.6	1.6	63.7	303.0
450.0	6274.3	-32.6	5.1	-37.7	273.4	32.1	32.0	-1.9	59.8	302.2	450.0	6282.9	-32.2	4.3	-36.5	270.9	32.4	32.4	-0.5	65.4	302.8
475.0	5891.5	-30.0	5.0	-35.0	279.0	28.8	28.4	-6.5	61.1	300.8	475.0	5898.9	-29.2	3.1	-32.3	269.8	31.3	31.3	0.1	74.0	301.7
500.0	5524.0	-26.8	5.0	-31.8	278.9	30.0	29.5	-5.1	62.5	299.3	500.0	5530.2	-26.1	4.5	-30.6	273.8	32.5	32.5	-2.1	65.0	300.4
525.0	5170.2	-24.4	4.1	-28.5</																	

0830Z

STATION NO. 33023
SHREVEPORT, LA
21 FEBRUARY 1964

0530Z

PRECIP	WIND	TEMP	DEW	DIR	SPEED	WX	WV	RH	POT
INCH	MPH	DEG C	DEG C	DEG	M/PS	M/PS	M/PS	PCT	DG K
0.00	10.9	-59.9	99.9	272.5	37.0	10.8	-0.5	0.0	447.1
0.00	37.0	-60.8	99.9	263.7	37.0	36.8	4.0	0.0	410.0
0.00	43.3	-56.9	99.9	271.3	43.3	43.3	-1.0	0.0	391.8
0.00	60.0	-54.8	99.9	272.4	60.0	59.9	-2.5	0.0	375.4
0.00	60.2	-49.5	99.9	270.2	60.2	60.2	-0.2	0.0	367.9
0.00	57.6	-47.4	99.9	271.3	57.6	57.6	-1.3	0.0	357.6
0.00	61.8	-44.9	99.9	271.5	61.8	61.8	-1.6	0.0	349.6
0.00	55.6	-46.1	99.9	269.8	55.6	55.6	0.2	0.0	337.4
0.00	58.1	-48.3	99.9	267.0	58.1	58.1	1.0	0.0	325.1
0.00	55.1	-50.7	99.9	269.5	55.1	55.0	2.4	0.0	313.8
0.00	45.5	-49.6	99.9	258.1	45.5	44.5	9.4	0.0	308.2
0.00	38.4	-47.0	99.9	248.6	38.4	36.7	14.3	0.0	305.2
0.00	38.3	-42.5	99.9	252.6	38.3	36.5	11.5	60.0	305.3
0.00	36.4	-38.1	99.9	264.1	36.4	35.1	9.7	68.9	305.5
0.00	32.6	-35.1	99.9	261.6	32.6	30.4	5.1	76.3	303.6
0.00	30.9	-34.2	99.9	260.5	30.9	30.4	3.5	81.3	303.0
0.00	26.7	-30.4	99.9	262.4	26.7	26.4	1.3	82.9	301.8
0.00	23.7	-27.6	99.9	266.9	23.7	23.7	1.3	83.9	301.8
0.00	22.1	-25.6	99.9	264.5	22.1	22.0	2.1	85.8	301.2
0.00	22.2	-24.3	99.9	267.0	22.2	22.2	1.2	89.4	300.3
0.00	18.6	-19.2	99.9	277.8	18.6	18.3	3.2	93.2	298.6
0.00	14.5	-17.8	99.9	277.8	14.5	14.5	-2.0	88.8	295.4
0.00	18.6	-16.0	99.9	277.8	18.6	17.5	-4.3	90.0	294.1
0.00	10.4	-14.8	99.9	279.8	10.4	5.3	-9.0	90.7	292.2
0.00	10.6	-13.4	99.9	323.2	10.6	6.3	-8.5	98.1	291.3
0.00	8.7	-11.0	99.9	297.9	8.7	7.7	-8.1	97.5	280.6
0.00	11.7	-9.5	99.9	298.6	11.7	10.3	-3.6	98.4	289.6
0.00	10.0	-11.2	99.9	283.6	10.0	9.8	-2.4	98.4	284.6
0.00	8.0	-9.3	99.9	264.5	8.0	8.0	0.8	97.5	282.2
0.00	6.9	-8.3	99.9	247.3	6.9	6.4	2.7	95.7	282.9
0.00	5.2	-7.5	99.9	251.3	5.2	4.9	1.7	87.5	282.5
0.00	2.3	-7.8	99.9	279.5	2.3	2.2	-0.4	75.1	281.8
0.00	2.0	-7.5	99.9	359.4	2.0	0.0	-2.0	65.2	281.7
0.00	3.6	-5.9	99.9	53.6	3.6	-2.9	-2.1	65.7	281.2
0.00	3.3	-5.7	99.9	53.6	3.3	-3.8	-5.0	61.5	280.1
0.00	10.5	-3.7	99.9	37.0	10.5	2.4	-10.2	57.8	278.5
0.00	13.5	-3.1	99.9	13.5	13.5	2.4	-10.2	57.8	278.5
0.00	10.7	-2.8	99.9	349.6	10.7	1.9	-10.6	53.2	278.0
0.00	12.9	-2.1	99.9	342.3	12.9	3.9	-12.2	55.9	278.1
0.00	29.8	-0.1	99.9	138.1	29.8	-19.9	22.2	55.9	279.4
0.00	138.1	8.3	99.9	138.1	138.1	138.1	138.1	138.1	138.1

STATION NO. 33023
SHREVEPORT, LA
21 FEBRUARY 1964

2030Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	17998.7	-60.0	99.9	99.9	274.8	22.6	22.5	-1.9	0.0	446.8
100.0	16207.9	-60.0	99.9	99.9	267.0	40.2	40.1	2.1	0.0	411.6
125.0	14804.3	-37.2	99.9	99.9	272.6	45.9	45.9	-2.1	0.0	391.2
150.0	13643.1	-52.3	99.9	99.9	265.6	58.8	58.8	0.4	0.0	379.7
175.0	12636.9	-47.8	99.9	99.9	266.7	68.1	68.0	4.0	0.0	370.9
200.0	11759.0	-46.9	99.9	99.9	265.0	57.5	57.3	5.0	0.0	358.3
225.0	10973.9	-44.8	16.8	-61.6	262.9	67.5	66.9	8.3	13.1	349.6
250.0	10264.8	-41.7	17.3	-59.0	261.8	64.8	64.1	9.3	13.1	344.0
275.0	9629.7	-40.9	17.2	-58.1	258.6	52.1	50.2	13.8	14.3	325.9
300.0	9029.7	-42.1	16.5	-57.3	255.7	53.2	51.6	13.1	14.7	320.3
325.0	8486.7	-40.8	16.5	-56.4	254.0	44.0	43.0	9.2	13.4	316.1
350.0	7981.5	-39.0	17.6	-56.4	254.0	40.7	39.4	10.4	14.9	310.8
375.0	7507.7	-38.3	16.8	-55.1	251.7	44.5	42.3	14.0	16.1	306.1
400.0	7063.1	-37.6	16.3	-53.9	240.2	39.9	34.6	19.8	27.4	303.6
425.0	6643.2	-35.4	12.1	-47.5	236.5	41.3	34.4	22.8	45.0	303.0
450.0	6242.6	-32.0	7.9	-39.9	236.5	41.3	34.8	22.0	57.1	301.5
475.0	5858.6	-29.4	5.7	-35.1	237.7	41.2	36.5	16.2	54.9	299.2
500.0	5491.7	-27.7	6.2	-33.9	240.0	40.0	36.5	8.4	39.3	298.9
525.0	5138.9	-24.5	9.8	-34.3	256.2	35.2	34.2	2.3	21.9	296.9
550.0	4798.8	-22.8	15.8	-38.6	264.9	25.5	25.4	-0.6	37.3	294.2
575.0	4473.1	-19.3	10.6	-32.6	271.3	22.1	21.8	-3.3	48.0	293.8
600.0	4158.5	-17.0	8.2	-27.5	278.7	22.1	21.8	-3.0	62.2	292.5
625.0	3853.6	-15.2	5.7	-22.9	288.0	19.2	18.3	-1.2	81.3	291.7
650.0	3558.7	-13.7	4.5	-18.2	259.4	16.8	16.5	-0.3	68.0	288.7
675.0	3272.5	-11.4	4.7	-17.1	271.0	14.7	14.7	-0.3	60.9	288.6
700.0	2993.4	-8.9	6.1	-16.0	276.4	14.3	14.3	-2.3	58.2	287.9
725.0	2728.1	-6.0	7.1	-15.1	279.1	14.7	14.5	-4.2	58.7	285.7
750.0	2463.7	-3.3	6.8	-13.1	286.8	14.6	13.9	-3.9	68.0	285.7
775.0	2208.1	-0.1	5.3	-10.4	293.6	13.6	12.3	-4.5	68.4	282.1
800.0	1959.2	-5.1	4.8	-10.9	293.7	11.1	10.2	-4.8	69.4	276.1
825.0	1717.8	-9.6	4.5	-14.1	299.1	7.8	6.8	-1.1	59.0	276.2
850.0	1486.3	-12.5	4.6	-15.2	329.3	2.5	1.1	-2.2	45.3	276.2
875.0	1261.5	-14.1	6.6	-15.2	329.3	1.9	1.0	-1.6	45.3	276.2
900.0	1041.3	-16.1	10.2	-15.2	329.3	1.6	1.4	-0.7	31.4	276.4
925.0	825.3	-18.1	14.8	-15.6	12.9	1.8	0.4	-1.0	27.4	276.4
950.0	613.4	-20.8	16.5	-15.5	34.1	2.6	2.4	-3.5	22.4	276.3
975.0	405.5	-23.2	18.5	-16.2	34.1	6.3	3.4	5.4	78.8	277.0
1000.0	201.5	3.8	3.4	2.4	147.8					
1025.0	0.8	5.8								

STATION NO. 33023
SHREVEPORT, LA
21 FEBRUARY 1964

1730Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RM	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18028.3	-59.4	99.9	99.9	279.3	11.7	11.5	-1.9	0.0	448.1
100.0	16228.3	-60.4	99.9	99.9	268.9	28.2	28.2	0.5	0.0	410.7
125.0	14820.5	-52.1	99.9	99.9	274.8	44.6	44.4	-3.8	0.0	392.0
150.0	13661.0	-52.1	99.9	99.9	271.2	72.7	72.7	-1.6	0.0	380.1
175.0	12657.6	-50.5	99.9	99.9	267.4	62.5	62.5	0.0	0.0	368.4
200.0	11779.0	-45.9	22.3	-68.2	264.2	71.4	71.0	7.2	5.9	360.0
225.0	10990.4	-44.0	12.8	-56.8	263.8	60.1	59.8	8.4	23.2	351.0
250.0	10281.0	-42.5	12.6	-55.1	262.6	65.0	64.4	8.5	24.2	342.0
275.0	9635.8	-41.8	12.4	-54.2	258.6	54.6	53.1	11.0	22.2	334.5
300.0	9068.1	-43.3	12.9	-54.2	256.7	54.6	53.1	11.0	22.2	334.5
325.0	8509.1	-42.5	12.5	-53.0	256.0	55.0	53.4	13.3	23.6	317.9
350.0	8006.9	-40.7	12.5	-53.2	252.8	48.4	46.2	14.3	24.2	313.8
375.0	7536.4	-40.2	12.3	-52.5	248.1	47.0	43.6	17.5	25.0	308.4
400.0	7095.0	-38.4	10.8	-49.2	241.7	45.6	40.2	21.6	30.7	305.1
425.0	6674.8	-34.5	11.1	-45.6	239.5	46.0	39.6	23.3	30.9	304.8
450.0	6272.8	-31.4	5.6	-37.0	242.0	40.8	36.1	19.2	57.2	302.6
475.0	5888.4	-29.0	5.0	-34.0	247.1	38.9	35.9	15.1	61.4	302.0
500.0	5519.4	-25.7	5.0	-30.7	248.0	35.3	32.7	13.2	62.4	301.7
525.0	5164.5	-23.9	4.8	-28.7	251.1	32.1	30.3	10.4	64.2	299.6
550.0	4823.6	-22.3	4.8	-27.1	261.5	34.2	33.8	5.1	64.6	297.6
575.0	4498.3	-21.0	4.9	-25.9	276.6	26.5	26.3	-3.0	64.3	295.3
600.0	4180.8	-18.8	4.7	-23.5	282.1	23.1	22.6	-1.2	69.2	293.3
625.0	3875.5	-16.7	4.3	-21.0	273.9	17.4	17.4	-1.2	69.2	293.3
650.0	3579.6	-14.6	4.0	-18.6	259.9	14.5	14.3	2.5	71.5	292.4
675.0	3292.7	-13.1	4.0	-17.1	250.1	16.0	15.0	5.4	71.7	290.9
700.0	3018.8	-11.4	4.1	-15.5	252.3	13.9	13.2	4.2	71.7	289.8
725.0	2745.2	-10.4	4.3	-14.7	260.3	13.0	12.8	2.2	70.7	288.0
750.0	2483.3	-8.6	3.4	-12.0	271.2	12.1	12.1	-0.3	76.2	287.2
775.0	2228.4	-7.1	2.9	-10.9	268.6	10.3	10.3	0.2	79.4	286.2
800.0	1980.3	-5.9	2.7	-8.6	276.5	11.5	11.5	-1.3	81.2	284.8
825.0	1738.7	-4.9	2.3	-7.3	277.3	14.7	14.6	-1.9	83.7	283.3
850.0	1503.9	-4.9	2.1	-7.0	285.2	10.7	10.3	-2.8	85.2	281.0
875.0	1275.7	-4.8	3.7	-8.5	308.7	7.8	6.1	-4.9	75.0	278.8
900.0	1056.5	-8.4	4.2	-12.6	348.7	8.5	1.6	-8.3	71.6	272.8
925.0	843.2	-6.5	4.4	-10.9	11.1	3.2	-1.0	-5.1	71.0	272.9
950.0	633.9	-4.2	6.6	-10.8	10.1	3.4	-0.6	-3.4	59.8	272.9
975.0	428.5	-2.3	9.5	-11.8	10.0	3.8	-0.7	-3.8	48.1	272.8
1000.0	226.8	-0.2	13.3	-13.5	347.0	2.7	0.6	-2.6	35.8	273.0
1025.0	28.7	1.3	2.7	-1.4	78.4	7.7	-7.5	-1.5	81.9	272.5

0830Z

STATION NO. 33023
SHREVEPORT, LA
22 FEBRUARY 1964

0530Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PCT	DG K
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K		
75.0	17919.8	-61.3	99.9	99.9	262.0	17.3	17.1	2.4	0.0	444.1		
100.0	16147.9	-62.2	99.9	99.9	275.8	19.7	19.6	-2.0	0.0	407.3		
125.0	14758.0	-59.4	99.9	99.9	266.6	56.3	56.2	3.4	0.0	387.3		
150.0	13604.1	-55.0	99.9	99.9	262.3	59.9	59.3	8.1	0.0	375.1		
175.0	12606.9	-49.6	99.9	99.9	262.5	63.5	62.9	8.3	0.0	367.8		
200.0	11724.6	-45.8	99.9	99.9	260.7	67.6	66.7	10.9	0.0	360.1		
225.0	10936.6	-43.9	12.8	-56.7	260.2	61.2	60.3	7.3	22.2	351.1		
250.0	10227.4	-42.9	12.8	-55.8	262.8	58.1	57.6	10.5	22.2	342.1		
275.0	9585.2	-43.0	12.9	-55.9	265.0	62.5	62.2	5.4	22.2	326.0		
300.0	8997.4	-42.1	13.1	-55.2	265.0	59.5	59.3	5.2	22.2	319.9		
325.0	8454.8	-41.1	13.2	-54.3	264.4	50.4	50.2	4.9	22.2	314.8		
350.0	7949.6	-39.9	13.4	-53.3	265.4	51.3	51.3	4.2	22.1	314.9		
375.0	7447.0	-38.2	14.0	-52.2	270.3	48.3	48.3	-0.3	21.0	311.0		
400.0	7032.3	-37.9	13.8	-51.7	273.9	47.1	47.0	-3.2	21.8	305.7		
425.0	6612.9	-35.9	13.7	-49.6	273.0	38.6	38.5	-2.0	22.5	302.9		
450.0	6214.2	-33.4	14.2	-47.6	269.8	31.6	31.6	0.1	22.3	301.2		
475.0	5832.6	-31.2	14.6	-45.8	266.7	26.2	26.2	1.5	22.0	299.3		
500.0	5467.2	-28.3	15.1	-43.4	270.7	25.9	25.9	-0.3	21.7	298.5		
525.0	5115.6	-25.6	15.2	-40.8	271.5	22.9	22.9	-0.6	22.4	297.6		
550.0	4776.7	-23.8	15.9	-38.9	277.2	21.0	20.8	-3.2	19.8	295.2		
575.0	4450.1	-21.2	17.0	-38.2	279.1	20.1	19.9	-3.6	19.6	293.5		
600.0	4135.0	-19.5	17.4	-36.9	279.5	17.1	16.9	-5.1	20.6	291.9		
625.0	3831.0	-17.9	17.1	-35.0	287.0	11.5	16.8	-8.0	21.7	281.1		
650.0	3536.7	-15.8	14.1	-30.2	282.3	18.8	18.4	-1.8	28.0	289.4		
675.0	3251.4	-14.5	14.4	-28.9	276.2	16.6	16.6	-0.8	27.7	288.5		
700.0	2975.0	-12.6	14.8	-27.4	273.5	13.8	13.8	-0.8	27.1	289.4		
725.0	2708.1	-10.3	15.7	-26.0	270.3	13.1	13.1	-1.1	26.2	288.2		
750.0	2444.7	-9.4	18.6	-28.0	275.8	10.1	10.1	-1.0	26.2	286.3		
775.0	2191.2	-9.0	15.1	-24.1	295.6	9.6	8.7	-4.2	28.1	284.1		
800.0	1945.6	-8.8	12.9	-21.7	314.9	10.1	7.2	-7.1	34.1	281.7		
825.0	1701.8	-10.4	4.7	-15.1	322.7	4.6	2.8	-3.7	68.3	277.6		
850.0	1477.8	-9.5	4.9	-14.3	326.9	4.4	1.0	-4.3	69.0	276.2		
875.0	1253.0	-7.2	7.7	-14.9	350.2	5.3	0.9	-5.2	53.8	276.3		
900.0	1032.6	-5.1	9.3	-14.4	349.1	6.5	1.2	-6.4	47.8	276.2		
925.0	816.7	-3.3	10.7	-14.0	346.8	7.7	1.8	-7.5	43.3	275.9		
950.0	605.1	-1.3	11.8	-13.1	0.9	10.7	-0.2	-10.7	40.0	275.0		
975.0	397.7	-0.1	11.8	-11.9	1.8	12.1	0.8	-12.1	40.5	275.0		
1000.0	196.9	0.2	9.8	-9.6	333.5	11.4	5.1	-10.2	47.0	270.5		
1025.0	-22.5	-0.8	0.1	-0.9	144.0	31.9	-18.7	25.8	99.0	273.5		

STATION NO. 33023
SHREVEPORT, LA
22 FEBRUARY 1964

1430Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	ODT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT T DG K
75.0	17928.3	-60.2	99.9	99.9	272.4	12.9	12.9	-0.5	0.0	446.5
100.0	16143.1	-61.7	99.9	99.9	262.6	28.5	28.3	3.7	0.0	408.2
125.0	14741.2	-55.9	99.9	99.9	267.4	39.4	39.3	1.8	0.0	393.5
150.0	13575.9	-53.7	99.9	99.9	266.6	47.9	47.8	2.9	0.0	377.3
175.0	12574.2	-48.2	99.9	99.9	263.7	57.0	56.7	6.2	0.0	370.2
200.0	11888.0	-44.6	13.7	-58.3	260.8	50.6	49.9	8.1	19.6	362.0
225.0	10895.2	-42.1	14.1	-56.2	262.1	48.4	48.0	6.7	19.6	353.8
250.0	10181.6	-42.5	14.0	-56.5	258.3	50.9	49.9	10.3	19.6	342.7
275.0	9535.6	-41.1	14.2	-55.3	254.8	43.9	42.4	11.5	19.6	335.6
300.0	8943.6	-41.0	14.2	-55.2	258.6	37.8	37.0	7.5	19.6	327.5
325.0	8399.9	-41.0	14.2	-55.2	258.3	32.2	31.5	6.5	19.6	320.1
350.0	7894.6	-39.4	14.5	-53.9	261.6	29.8	29.5	4.3	19.4	315.6
375.0	7422.7	-40.1	13.0	-53.1	263.0	25.6	25.4	3.1	23.0	308.5
400.0	6984.2	-41.5	11.4	-52.9	273.4	18.1	18.0	-1.1	27.4	301.0
425.0	6571.8	-40.3	6.9	-47.2	269.3	11.6	11.6	0.1	47.2	297.4
450.0	6180.1	-37.3	5.9	-43.2	277.0	12.1	12.0	-1.5	53.5	296.3
475.0	5803.7	-33.6	5.9	-39.5	278.6	14.5	14.4	-2.2	55.0	296.3
500.0	5441.8	-30.6	8.6	-39.2	281.3	12.1	11.9	-2.4	42.2	295.6
525.0	5093.4	-27.7	11.9	-39.6	280.5	11.9	11.7	-2.2	30.8	295.1
550.0	4757.0	-24.7	13.1	-37.8	290.4	13.0	12.2	-4.5	28.2	294.7
575.0	4432.2	-22.7	13.4	-36.1	287.3	12.5	11.9	-3.7	27.9	293.4
600.0	4118.4	-19.9	13.8	-33.7	289.4	13.1	12.4	-4.4	27.8	293.1
625.0	3814.8	-18.3	13.2	-31.5	294.3	14.8	13.5	-6.1	30.2	291.5
650.0	3522.0	-17.8	14.0	-31.8	298.8	14.5	12.7	-7.0	28.1	288.8
675.0	3239.1	-16.8	17.1	-33.9	293.2	11.4	10.4	-4.5	21.0	286.8
700.0	2966.3	-16.8	9.3	-26.1	314.9	8.0	5.6	-5.6	44.1	283.9
725.0	2701.9	-15.0	10.4	-25.4	331.8	6.8	3.2	-6.0	40.5	283.0
750.0	2446.9	-13.5	14.7	-28.2	351.4	7.9	3.2	-7.8	27.5	281.9
775.0	2194.8	-11.9	16.2	-28.1	342.4	8.2	2.5	-7.9	24.4	281.0
800.0	1951.1	-10.0	16.9	-26.9	345.0	11.4	3.0	-11.0	23.5	280.5
825.0	1713.3	-8.5	20.5	-29.0	346.1	11.3	2.7	-11.0	17.2	279.6
850.0	1482.0	-9.2	18.3	-27.5	323.4	6.4	3.8	-5.1	20.9	276.9
875.0	1258.4	-8.6	8.1	-15.7	277.0	2.5	2.4	-0.3	61.0	273.7
900.0	1040.2	-8.1	5.2	-13.3	146.9	1.4	-0.7	1.1	66.0	273.2
925.0	826.8	-6.3	5.8	-12.1	98.7	1.1	-1.1	0.2	63.5	272.9
950.0	617.4	-4.3	6.4	-10.7	158.2	2.9	-1.1	2.7	60.7	272.9
975.0	412.2	-3.0	6.0	-9.0	170.9	2.5	-0.4	2.4	63.1	272.1
1000.0	211.7	-2.8	5.7	-8.5	99.8	1.6	-1.6	0.3	64.9	270.3
1025.0	16.2	-4.2	0.1	-4.3	43.6	3.5	-2.4	-2.6	99.0	267.1

Sounding data not available for
1200Z, 22 February 1964.

1730Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17938.6	-60.1	99.9	99.9	266.8	16.6	16.5	0.9	0.0	446.5
100.0	14757.2	-61.1	99.9	99.9	257.1	35.2	34.3	7.9	0.0	409.3
125.0	14753.2	-56.2	99.9	99.9	264.8	39.5	39.4	3.6	0.0	392.9
150.0	13584.2	-52.5	99.9	99.9	266.9	51.6	51.5	2.8	0.0	379.4
175.0	12580.7	-48.4	99.9	99.9	266.0	58.0	57.8	4.0	0.0	369.4
200.0	11692.7	-44.0	15.9	-58.2	266.0	50.3	50.1	3.9	14.9	362.9
225.0	10900.8	-42.0	16.2	-58.2	266.0	45.0	44.9	3.1	14.9	354.0
250.0	10195.6	-41.3	16.3	-57.6	268.6	45.1	44.8	4.3	14.9	344.6
275.0	9504.0	-40.8	16.3	-58.1	266.6	34.4	34.2	2.0	16.9	334.6
300.0	8950.0	-40.6	15.8	-56.4	270.0	32.5	32.5	2.1	16.1	328.0
325.0	8404.7	-40.5	15.9	-56.4	270.0	24.9	24.9	0.0	16.1	320.7
350.0	7904.7	-41.7	15.1	-56.8	276.7	23.3	23.1	-2.7	17.3	312.4
375.0	7434.5	-42.9	14.4	-57.3	290.5	14.3	13.9	-6.0	18.6	304.8
400.0	6998.6	-42.4	14.5	-55.9	301.5	12.7	10.9	-6.6	18.7	301.1
425.0	6585.2	-39.1	14.9	-54.0	299.9	7.8	6.7	-3.9	18.5	298.8
450.0	6191.3	-36.1	15.7	-51.8	298.9	10.1	8.8	-4.9	17.8	297.8
475.0	5814.0	-33.4	15.9	-49.3	289.2	12.6	11.9	-3.1	18.5	296.9
500.0	5451.6	-30.5	16.2	-46.7	289.2	13.6	13.1	-3.4	18.2	294.6
525.0	5103.2	-28.1	16.7	-44.8	282.8	13.8	13.5	-3.1	17.8	294.1
550.0	4767.5	-25.2	17.4	-42.6	287.1	14.2	13.6	-4.2	17.8	294.1
575.0	4443.3	-22.9	17.9	-40.8	300.2	15.0	13.0	-7.6	17.5	292.3
600.0	4130.1	-20.6	18.4	-39.0	295.6	15.0	13.5	-6.5	17.3	292.3
625.0	3826.7	-18.2	19.0	-37.2	297.0	14.7	13.1	-6.7	17.0	291.6
650.0	3533.1	-16.8	19.1	-39.8	302.3	14.1	12.5	-6.5	16.9	290.6
675.0	3250.2	-17.9	19.1	-37.0	307.0	13.2	11.2	-7.0	16.9	289.5
700.0	2978.3	-17.5	14.0	-31.5	313.7	6.5	4.7	-4.5	28.0	283.1
725.0	2714.7	-15.6	16.7	-32.3	331.5	7.0	3.4	-6.2	22.1	282.4
750.0	2458.1	-13.5	18.1	-34.6	337.4	7.5	2.9	-6.9	20.0	281.9
775.0	2208.1	-11.9	22.2	-34.1	335.0	9.2	3.9	-8.4	13.7	281.0
800.0	1964.4	-10.1	20.3	-30.4	342.5	10.0	3.0	-9.5	17.0	280.4
825.0	1726.6	-8.4	24.7	-33.1	333.1	13.1	6.0	-11.7	11.5	279.7
850.0	1494.7	-7.4	23.6	-33.0	331.8	9.1	4.3	-8.0	13.0	278.3
875.0	1269.2	-7.9	11.2	-19.1	328.1	6.4	3.0	-5.7	39.8	277.5
900.0	1050.3	-7.5	6.7	-16.2	267.4	3.3	3.3	0.2	58.5	273.8
925.0	836.2	-5.4	8.0	-13.4	223.4	2.5	1.7	1.8	53.0	273.8
950.0	626.0	-3.2	10.3	-13.5	196.4	6.2	0.7	2.2	44.8	276.0
975.0	419.8	-1.1	12.6	-13.7	190.2	1.2	0.2	1.2	37.5	274.0

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 44001
CAPE KENNEDY, FLA
19 FEBRUARY 1964

0600Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DC C	DC C	DC C	DC C	M/S	M/S	M/S	PCT	DC K
750.0	18115.8	-66.2	99.9	99.9	249.7	22.6	21.2	7.8	0.0	433.8
100.0	16392.8	-66.4	99.9	99.9	256.3	45.3	43.6	12.2	0.0	399.1
125.0	15063.9	-68.5	99.9	99.9	239.7	42.1	36.4	21.3	0.0	370.8
150.0	13952.7	-61.4	99.9	99.9	250.7	48.7	46.8	13.6	0.0	364.2
175.0	12984.5	-55.7	99.9	99.9	280.4	40.8	40.1	-7.4	0.0	357.9
200.0	12128.0	-53.3	99.9	99.9	266.8	53.4	53.3	3.0	0.0	348.2
225.0	11363.6	-49.8	99.9	99.9	258.6	64.4	63.2	12.7	0.0	342.1
250.0	10620.3	-46.8	99.9	99.9	257.7	65.4	63.9	13.9	0.0	337.9
275.0	10079.0	-45.7	99.9	99.9	257.0	62.6	62.0	14.3	0.0	336.1
300.0	9431.6	-36.3	99.9	99.9	256.2	52.3	50.8	12.5	0.0	334.1
325.0	8742.3	-32.0	99.9	99.9	253.5	45.9	44.0	13.1	0.0	332.4
350.0	8344.4	-27.9	99.9	99.9	248.5	43.0	40.0	15.8	0.0	331.0
375.0	7844.4	-23.3	99.9	99.9	243.7	44.2	39.6	19.6	0.0	330.7
400.0	7367.8	-18.8	99.9	99.9	240.8	43.2	37.7	21.0	0.0	330.5
425.0	6914.6	-17.0	99.9	99.9	237.9	46.4	39.3	24.7	0.0	327.1
450.0	6484.1	-14.8	99.9	99.9	235.2	47.5	39.0	27.1	0.0	324.5
475.0	6073.9	-13.3	99.9	99.9	233.4	45.6	36.6	27.2	0.0	321.4
500.0	5680.8	-10.0	99.9	99.9	234.4	45.2	36.8	26.3	0.0	320.8
525.0	5302.9	-8.0	99.9	99.9	237.5	40.6	34.3	21.8	0.0	318.8
550.0	4942.0	-8.7	99.9	99.9	240.0	44.9	38.9	22.5	0.0	313.7
575.0	4595.2	-5.6	99.9	99.9	241.0	40.8	35.7	19.8	0.0	313.4
600.0	4259.3	-2.5	99.9	99.9	241.3	33.2	29.1	15.9	0.0	313.2
625.0	3933.3	0.9	99.9	99.9	241.4	32.2	28.3	15.4	0.0	313.4
650.0	3616.7	3.8	99.9	99.9	243.8	32.0	28.7	14.1	0.0	313.0
675.0	3310.4	4.4	99.9	99.9	246.4	30.5	27.9	12.2	0.0	310.5
700.0	3014.1	6.0	99.9	99.9	246.4	27.4	25.1	10.9	0.0	309.1
725.0	2726.4	7.9	99.9	99.9	249.5	26.6	24.9	9.3	0.0	308.1
750.0	2446.9	9.5	99.9	99.9	253.4	24.5	23.5	7.0	0.0	306.9
775.0	2175.1	11.0	99.9	99.9	255.2	22.2	21.5	5.7	0.0	305.6
800.0	1911.2	10.7	99.9	99.9	257.4	20.3	19.8	4.4	0.0	305.6
825.0	1653.6	10.4	35.6	-23.2	265.4	17.1	17.0	4.4	0.0	302.5
850.0	1407.7	10.4	28.0	-15.6	274.0	15.9	15.9	-1.1	14.3	297.3
875.0	1167.1	10.5	28.5	-18.0	277.9	15.5	15.4	-2.1	11.6	294.7
900.0	932.8	10.8	20.2	-9.4	283.2	15.3	14.9	-3.5	23.1	292.7
925.0	704.8	9.8	1.2	8.6	283.9	13.3	12.9	-3.2	92.0	289.3
950.0	481.7	12.3	1.1	11.2	269.3	11.9	11.9	0.1	92.8	289.6
975.0	262.8	14.3	1.8	12.5	264.2	10.1	10.0	1.0	88.7	289.5
1000.0	48.2	15.0	2.2	12.8	232.7	4.7	3.7	2.9	86.6	288.2
1025.0	-161.3	14.4	0.3	14.1	126.3	13.7	-11.1	8.1	98.2	285.5

STATION NO. 44001
CAPE KENNEDY, FLA
19 FEBRUARY 1964

0900Z

PRESSURE	HEIGHT	TEMP	DDT	ID	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DC C	DC C	DC C	DC C	M/S	M/S	M/S	PCT	DC K
75.0	18063.1	-68.1	99.9	99.9	249.8	32.0	30.0	11.1	0.0	429.7
100.0	16357.1	-70.3	99.9	99.9	255.6	25.8	25.0	6.4	0.0	391.7
125.0	15032.5	-69.0	99.9	99.9	243.2	48.0	42.9	21.7	0.0	369.9
150.0	13923.8	-61.6	99.9	99.9	254.5	40.0	38.5	10.7	0.0	363.8
175.0	12954.5	-55.4	99.9	99.9	269.0	57.8	57.8	1.0	0.0	358.2
200.0	12101.3	-53.4	99.9	99.9	264.1	65.3	64.9	6.7	0.0	348.1
225.0	11334.6	-48.4	99.9	99.9	263.5	49.5	49.2	5.6	0.0	344.3
250.0	10638.8	-45.7	99.9	99.9	260.1	53.2	52.5	9.2	0.0	344.3
275.0	9997.9	-40.9	8.8	-49.7	257.1	65.7	64.0	14.7	37.6	335.9
300.0	9400.4	-37.2	10.9	-48.1	253.9	63.3	60.8	17.6	30.7	332.8
325.0	8841.4	-32.0	11.6	-43.6	251.5	50.5	47.9	16.0	30.4	332.5
350.0	8314.5	-28.0	11.7	-39.7	248.7	47.1	43.9	17.1	31.5	330.9
375.0	7814.4	-23.3	12.2	-35.5	245.0	47.9	43.4	20.2	31.4	330.6
400.0	7338.4	-19.5	12.3	-31.8	241.4	44.9	39.4	21.5	32.5	329.6
425.0	6886.1	-17.2	13.5	-30.7	239.8	43.0	37.1	21.6	29.6	326.8
450.0	6456.3	-15.7	13.6	-29.3	238.1	46.4	39.4	24.6	29.7	323.4
475.0	6046.6	-13.5	10.6	-24.1	237.3	45.9	38.6	24.8	40.1	321.2
500.0	5655.6	-12.1	11.7	-23.8	236.9	45.9	38.5	25.0	37.0	318.3
525.0	5279.9	-9.1	11.9	-21.0	238.2	43.6	37.1	23.0	37.2	317.4
550.0	4919.4	-8.1	6.7	-14.8	239.7	43.8	37.8	22.1	58.3	314.4
575.0	4573.0	-6.4	14.2	-20.6	240.9	37.8	33.0	18.4	31.3	312.5
600.0	4238.3	-3.2	17.2	-20.4	242.2	33.7	29.8	15.7	24.9	312.3
625.0	3914.3	-1.2	18.0	-19.2	243.6	33.2	29.8	14.8	23.8	311.0
650.0	3600.5	-1.0	18.4	-17.4	244.2	31.6	28.4	13.8	23.7	310.0
675.0	3276.4	2.7	18.7	-16.0	242.6	31.7	28.1	14.6	23.6	308.7
700.0	3001.2	5.1	19.1	-14.0	243.1	31.5	28.1	14.2	23.5	308.1
725.0	2714.2	6.7	19.1	-12.4	246.6	30.1	27.6	11.9	24.0	306.8
750.0	2435.5	7.9	19.3	-11.4	248.9	26.7	24.9	9.6	24.0	305.1
775.0	2165.0	8.7	19.4	-10.7	248.7	23.2	21.6	8.4	24.1	303.1
800.0	1902.4	9.6	19.0	-9.4	252.9	20.1	19.2	5.9	25.1	301.4
825.0	1647.2	10.0	18.3	-8.3	261.9	17.6	17.5	2.5	26.6	299.1
850.0	1400.0	8.5	17.6	-9.1	266.8	16.1	16.1	0.9	27.7	295.1
875.0	1161.1	7.6	14.5	-6.9	270.1	14.9	14.9	0.0	35.0	291.7
900.0	928.5	9.3	14.5	-5.2	275.9	14.1	14.0	-1.5	35.3	291.0
925.0	701.3	9.5	7.7	1.8	282.0	13.4	13.7	-2.9	58.6	289.0
950.0	479.9	10.0	2.7	7.3	290.5	13.4	12.6	-4.7	83.0	287.3
975.0	263.0	11.9	2.2	9.7	295.0	11.0	10.0	-4.7	86.1	287.1
1000.0	50.3	12.8	1.7	11.1	294.4	10.9	9.9	-4.5	89.5	285.9
1025.0	-157.4	9.3	0.1	9.2	124.9	285.5	-234.1	163.4	99.0	280.4

STATION NO. 44001
CAPE KENNEDY, FLA
19 FEBRUARY 1964

1810Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18114.4	-68.5	99.9	99.9	67.9	18.4	-17.0	-6.9	0.0	428.9
100.0	16379.2	-68.5	99.9	99.9	251.2	33.7	31.9	10.9	0.0	395.0
125.0	15030.4	-67.0	99.9	99.9	245.2	69.6	63.2	29.1	0.0	373.4
150.0	13921.9	-67.0	99.9	99.9	217.9	57.9	49.0	30.8	0.0	363.9
175.0	12949.9	-55.6	99.9	99.9	250.5	94.9	89.5	31.6	0.0	358.0
200.0	12092.1	-52.6	99.9	99.9	250.8	91.7	86.5	30.2	0.0	349.4
225.0	11355.3	-47.8	98.9	99.9	249.2	91.1	85.2	32.4	0.0	345.1
250.0	10625.8	-43.9	11.2	-55.1	250.1	77.0	72.4	28.3	27.0	344.7
275.0	9978.5	-38.9	11.6	-50.5	247.9	54.5	50.5	20.5	27.6	338.7
300.0	9379.3	-36.6	8.5	-45.1	240.4	48.3	42.0	23.9	40.6	333.6
325.0	8819.8	-32.1	5.2	-37.3	238.4	65.7	56.0	34.4	59.2	332.3
350.0	8292.4	-27.6	5.2	-32.8	238.5	65.7	56.0	34.4	60.9	331.5
375.0	7792.4	-23.6	8.4	-32.0	237.2	55.9	47.0	30.3	43.8	330.3
400.0	7316.5	-19.6	8.9	-28.7	235.3	49.3	40.5	28.0	43.8	329.5
425.0	6864.2	-17.3	8.9	-26.2	236.7	51.6	43.1	28.3	45.6	326.7
450.0	6432.8	-14.1	7.7	-21.8	239.5	55.0	47.4	28.0	52.0	325.4
475.0	6022.0	-13.1	10.9	-24.0	242.0	48.0	42.4	22.6	35.3	321.7
500.0	5628.6	-10.0	9.4	-19.4	243.5	54.5	48.8	24.3	40.0	320.8
525.0	5253.1	-10.9	12.5	-23.4	243.0	54.8	48.8	24.9	34.7	315.3
550.0	4894.6	-8.6	12.0	-21.6	241.3	48.1	42.2	23.1	30.6	312.7
575.0	4550.7	-8.3	7.2	-15.5	238.9	44.9	38.4	23.2	55.8	310.3
600.0	4218.1	-4.9	3.3	-8.2	237.6	45.1	38.1	24.1	71.3	310.4
625.0	3895.1	-2.0	3.7	-5.7	237.3	42.3	35.6	22.8	75.9	310.1
650.0	3581.7	0.4	9.5	-9.1	238.2	43.0	36.6	22.7	48.8	309.4
675.0	3277.8	2.1	14.5	-12.4	241.1	41.0	35.9	19.8	33.2	307.9
700.0	2984.6	1.9	14.8	-12.9	245.4	36.3	33.0	15.1	32.2	304.6
725.0	2700.6	3.9	13.9	-10.0	252.0	34.9	33.2	10.8	35.5	303.7
750.0	2425.1	4.2	13.7	-11.5	256.9	32.6	31.7	7.4	30.7	301.1
775.0	2158.0	5.2	16.0	-10.8	257.9	30.5	29.9	6.4	30.2	299.4
800.0	1900.3	1.9	14.3	-12.4	261.7	27.7	27.4	4.0	33.7	293.1
825.0	1652.9	1.1	13.0	-11.9	271.8	22.5	22.5	-0.7	37.2	289.7
850.0	1412.7	1.5	11.4	-9.9	279.5	19.4	19.2	-3.2	47.2	287.8
875.0	1178.6	3.1	9.1	-6.0	278.8	15.6	15.4	-2.4	51.1	287.0
900.0	949.9	4.4	6.4	-2.0	277.7	14.3	14.1	-2.3	63.0	286.6
925.0	725.9	6.7	7.6	-0.9	277.3	12.9	12.8	-1.7	58.4	286.2
950.0	506.0	8.9	8.9	-0.0	273.4	13.5	13.5	-0.8	53.4	286.3
975.0	290.1	11.4	10.5	0.9	45.0	2828.4-2000.0	0-2000.0	0	48.4	286.6
1000.0	76.8	15.5	11.2	4.3	45.0	2828.4-2000.0	0-2000.0	0	47.2	288.7
1025.0	-132.7	16.5	16.5	-0.0	45.0	2828.4-2000.0	0-2000.0	0	35.5	287.6

STATION NO. 44001
CAPE KENNEDY, FLA
19 FEBRUARY 1964

2110Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18099.9	-69.4	99.9	99.9	254.6	18.4	17.7	4.9	0.0	427.1
100.0	16369.6	-67.6	99.9	99.9	251.6	41.7	39.5	13.2	0.0	396.9
125.0	15013.9	-63.7	99.9	99.9	253.6	36.8	35.3	10.4	0.0	375.3
150.0	13894.4	-61.0	99.9	99.9	240.9	78.4	68.4	38.2	0.0	364.8
175.0	12924.7	-56.7	99.9	99.9	251.9	72.2	68.7	22.4	0.0	356.1
200.0	12072.7	-52.8	99.9	99.9	249.1	121.4	113.4	43.2	0.0	346.0
225.0	11302.6	-47.0	99.9	99.9	247.4	128.8	117.1	48.7	0.0	340.3
250.0	10597.7	-43.3	15.5	-58.8	247.8	85.0	78.7	32.1	16.0	331.5
275.0	9950.7	-40.1	15.0	-55.1	247.3	54.0	49.8	20.9	18.0	337.0
300.0	9352.6	-37.3	12.0	-47.9	246.8	46.5	42.8	18.3	27.5	334.6
325.0	8793.7	-32.4	10.2	-42.6	245.2	55.3	50.2	23.2	35.1	332.0
350.0	8265.7	-27.9	11.2	-38.6	243.2	60.1	53.6	27.0	33.3	331.7
375.0	7766.4	-23.4	5.5	-29.4	241.6	60.5	53.2	28.8	60.0	329.9
400.0	7292.1	-20.9	10.0	-30.9	240.9	64.2	56.1	31.2	40.0	327.7
425.0	6861.2	-17.8	12.7	-30.5	240.8	60.3	52.7	29.4	31.8	326.1
450.0	6411.4	-14.6	18.1	-32.7	241.3	54.6	47.9	26.3	19.7	324.8
475.0	6000.9	-13.8	18.9	-32.7	240.8	50.0	43.7	24.4	18.3	320.8
500.0	5609.0	-10.7	19.6	-30.3	240.6	46.0	40.1	22.6	18.1	319.9
525.0	5232.2	-7.8	20.2	-28.0	241.4	45.2	39.7	21.6	17.9	318.9
550.0	4869.9	-7.8	18.9	-26.7	242.8	49.6	44.1	22.7	20.2	314.8
575.0	4525.2	-8.0	16.0	-24.0	242.4	47.9	42.5	22.2	26.1	310.5
600.0	4193.2	-6.1	17.5	-23.6	241.5	47.4	41.7	22.6	23.4	309.0
625.0	3872.8	-4.1	14.3	-18.4	240.9	45.2	39.5	22.0	31.7	307.7
650.0	3562.1	-1.5	15.5	-17.0	240.9	46.4	40.6	22.6	29.4	307.3
675.0	3260.1	1.3	17.3	-16.0	243.1	46.9	41.8	21.2	26.0	307.1
700.0	2966.3	3.6	19.6	-16.0	248.9	42.2	39.4	15.2	22.2	306.4
725.0	2682.5	1.9	19.4	-17.5	255.1	36.9	35.7	9.5	22.1	301.5
750.0	2410.1	0.3	20.2	-19.9	260.9	32.6	32.2	5.1	20.2	296.8
775.0	2148.5	-2.2	5.0	-7.2	266.0	28.9	28.8	2.0	68.2	291.4
800.0	1896.2	-1.6	3.9	-5.5	270.2	27.0	27.0	0.1	74.8	289.4
825.0	1650.3	0.2	4.8	-4.6	272.3	23.2	23.2	-0.9	69.9	288.8
850.0	1410.0	2.5	5.3	-2.8	273.1	18.0	17.9	-1.0	67.9	288.7
875.0	1174.7	4.7	5.5	-0.8	273.4	16.2	16.2	-1.0	67.4	288.7
900.0	944.0	6.9	7.2	-0.3	273.5	16.1	16.0	-1.0	60.0	288.8
925.0	717.9	9.3	9.8	-0.5	273.5	17.5	17.4	-1.1	50.1	288.8
950.0	496.1	11.3	13.0	-1.7	274.1	17.6	17.6	-1.3	40.2	288.7
975.0	278.7	13.3	16.6	-3.3	45.0	2828.4-2000.0	0-2000.0	0	31.4	288.5
1000.0	65.1	16.0	15.5	0.5	45.0	2828.4-2000.0	0-2000.0	0	34.8	289.1
1025.0	-144.6	18.9	9.8	9.1	45.0	2828.4-2000.0	0-2000.0	0	52.9	290.0

STATION NO. 44001
CAPE KENNEDY, FLA
20 FEBRUARY 1964

2006

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
NB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	NB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K
75.0	18035.4	-68.0	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	430.0	75.0	18011.9	-66.0	99.9	99.9	256.7	66.5	64.7	15.3	0.0	434.1
100.0	16340.7	-68.6	99.9	99.9	254.5	47.0	45.3	12.5	0.0	395.0	100.0	16294.1	-68.3	99.9	99.9	255.8	60.9	59.0	15.0	0.0	395.4
125.0	14982.8	-63.9	99.9	99.9	252.3	48.3	46.1	14.7	0.0	379.0	125.0	14937.7	-60.0	99.9	99.9	254.6	34.0	32.8	9.0	0.0	375.3
150.0	13873.5	-57.8	99.9	99.9	241.8	47.8	42.2	22.6	0.0	359.1	150.0	13821.3	-57.4	99.9	99.9	241.3	36.9	32.3	17.7	0.0	371.0
175.0	12874.5	-54.9	99.9	99.9	248.1	44.0	40.8	18.6	0.0	370.3	175.0	12838.2	-52.7	99.9	99.9	240.2	18.2	15.7	9.0	0.0	360.2
200.0	12011.8	-51.1	99.9	99.9	255.4	68.3	64.8	21.7	0.0	351.6	200.0	11981.7	-52.7	99.9	99.9	252.9	79.2	75.6	23.3	0.0	349.1
225.0	11241.3	-47.3	99.9	99.9	249.6	117.5	110.1	41.0	0.0	345.8	225.0	11201.3	-47.4	99.9	99.9	251.6	120.1	114.0	37.9	0.0	345.5
250.0	10538.1	-42.7	17.1	-59.8	245.5	91.6	83.4	37.9	13.1	342.5	250.0	10507.4	-42.6	17.6	-60.2	246.1	69.6	63.6	28.1	12.4	342.7
275.0	9892.9	-40.3	16.2	-54.5	241.5	58.9	45.5	25.2	19.9	336.8	275.0	9860.6	-40.3	16.2	-55.5	249.5	74.2	69.0	25.9	12.4	338.2
300.0	9300.2	-39.4	6.2	-45.6	245.3	52.9	53.5	24.6	51.4	329.7	300.0	9265.6	-39.3	6.0	-46.3	249.7	64.0	60.5	22.2	52.0	328.5
325.0	8749.0	-35.6	2.3	-37.9	247.7	66.2	61.2	25.1	79.5	327.6	325.0	8716.4	-36.4	3.3	-39.7	249.9	59.9	56.3	20.5	70.9	326.4
350.0	8228.1	-30.6	2.6	-33.2	246.2	61.7	56.5	24.9	77.5	327.4	350.0	8198.8	-32.4	8.6	-41.0	250.7	62.4	58.9	20.6	41.8	324.9
375.0	7734.3	-26.5	3.5	-30.0	243.8	66.2	59.4	29.2	72.1	326.4	375.0	7707.2	-27.5	11.5	-39.0	249.5	62.1	58.2	21.8	32.3	325.1
400.0	7264.7	-22.8	8.5	-31.3	242.2	55.0	48.6	25.6	45.5	325.3	400.0	7238.6	-28.0	13.6	-38.2	247.7	60.0	55.5	22.8	25.4	325.5
425.0	6816.4	-19.1	16.5	-35.6	239.9	54.8	47.4	27.5	21.5	324.4	425.0	6791.1	-18.7	15.0	-37.7	248.5	54.9	50.1	22.4	17.6	323.2
450.0	6389.5	-17.0	17.6	-34.6	237.4	49.5	47.7	26.7	19.8	321.8	450.0	6366.7	-18.7	13.5	-36.0	250.1	60.9	56.6	22.3	16.8	319.6
475.0	5982.2	-14.9	18.4	-33.3	238.5	52.4	44.7	27.4	18.9	319.5	475.0	5962.3	-16.5	19.5	-35.0		50.3	47.3	17.1	16.6	317.5
500.0	5593.3	-13.5	18.9	-32.4	245.3	48.0	43.7	20.0	18.5	316.6	500.0	5575.5	-14.5	19.9	-34.5	255.5	52.3	50.6	13.1	16.4	312.5
525.0	5220.2	-10.6	19.9	-30.5	252.7	47.3	45.1	14.0	17.6	315.6	525.0	5205.0	-13.2	20.3	-33.5	260.8	43.7	43.1	7.0	16.2	312.5
550.0	4861.1	-8.8	19.5	-28.3	259.7	49.1	48.3	8.8	18.8	313.6	550.0	4849.5	-11.1	20.7	-31.8	264.9	43.4	43.3	3.9	15.8	309.9
575.0	4515.8	-6.9	20.2	-27.1	265.7	44.6	44.5	3.4	18.1	311.8	575.0	4506.9	-8.6	21.3	-29.9	269.8	35.2	35.2	0.1	15.8	309.9
600.0	4183.5	-4.6	19.4	-24.0	275.2	40.5	40.3	-3.7	20.2	309.1	600.0	4177.8	-6.7	21.8	-30.0	274.0	34.2	34.1	-2.4	15.9	306.0
625.0	3863.1	-2.2	20.3	-22.5	278.7	38.0	37.5	-5.8	19.3	306.4	625.0	3860.6	-4.4	21.8	-28.2	277.8	34.5	33.9	-4.6	15.9	305.1
650.0	3553.5	-0.8	20.0	-20.8	280.8	37.5	36.8	-7.0	20.2	304.7	650.0	3552.4	-1.4	22.6	-26.0	280.1	31.7	31.2	-8.6	15.4	303.1
675.0	3253.3	-0.8	20.0	-19.3	281.8	34.0	33.3	-7.0	20.3	303.5	675.0	3253.5	-1.3	23.0	-24.3	286.6	31.9	31.3	-7.9	15.2	301.0
700.0	2962.3	0.9	20.2	-18.2	283.3	31.9	31.3	-6.0	20.8	292.9	700.0	2962.9	-1.4	23.0	-23.0	287.4	27.1	27.1	-8.4	15.3	297.0
725.0	2686.1	-5.9	18.8	-24.7	282.3	27.9	27.9	-4.6	21.9	288.5	725.0	2684.4	-5.2	22.0	-21.2	289.4	21.3	21.3	-7.1	15.8	290.9
750.0	2413.8	-7.4	18.0	-23.2	282.3	20.0	19.5	-4.3	24.0	281.3	750.0	2417.1	-5.3	21.1	-26.4	294.5	16.7	15.6	-6.4	17.1	288.1
775.0	2163.9	-4.6	16.1	-20.7	284.9	18.3	17.7	-4.7	27.0	286.2	775.0	2160.0	-5.0	21.2	-24.2	294.4	15.4	14.0	-6.4	17.5	287.9
800.0	1914.8	-3.2	13.9	-17.1	288.1	16.4	15.6	-5.1	33.1	285.2	800.0	1910.0	-4.5	21.5	-23.0	293.7	14.6	13.4	-5.9	17.4	287.0
825.0	1672.2	-1.4	8.8	-10.2	289.2	16.0	15.1	-5.3	30.8	284.7	825.0	1665.9	-1.5	21.5	-21.3	294.3	13.8	12.6	-5.7	18.4	286.0
850.0	1435.3	-1.4	8.8	-17.2	289.2	16.0	15.1	-5.3	30.8	284.7	850.0	1427.8	-0.2	21.1	-21.3	294.3	13.8	12.6	-5.7	18.4	286.0
875.0	1203.7	0.3	5.1	-4.8	289.9	16.5	15.5	-5.6	68.5	284.1	875.0	1196.1	-0.4	15.9	-16.3	295.7	13.9	12.5	-6.0	18.8	283.4
900.0	976.9	2.5	5.4	-2.9	291.7	15.1	14.0	-5.6	67.3	284.1	900.0	970.4	1.1	8.3	-7.2	298.0	11.7	10.3	-5.5	18.4	283.4
925.0	754.4	4.8	6.0	-1.2	295.6	14.8	13.4	-6.4	65.2	284.2	925.0	749.4	2.9	9.1	-6.2	308.5	11.7	10.3	-5.5	18.4	283.4
950.0	536.2	6.7	5.8	0.9	293.7	13.9	12.8	-5.6	66.4	284.0	950.0	533.0	4.2	5.7	-1.5	315.7	19.4	10.6	-4.4	17.0	282.2
975.0	322.0	8.9	6.6	2.3	292.7	10.5	9.7	-7.0	63.0	284.1	975.0	321.0	5.7	5.7	0.0	305.0	8.2	6.7	-13.4	66.1	281.5
1000.0	111.8	10.6	8.5	2.3	288.6	7.8	7.8	-2.6	56.5	283.7	1000.0	113.3	7.6	5.7	1.9	349.4	5.5	1.1	-5.6	67.2	280.7
-93.9	-93.9	11.0	6.7	4.3	139.9	17.4	-11.2	13.3	63.2	283.2	1025.0	-93.9	10.1	7.1	3.0	148.9	15.7	-8.2	13.6	61.2	280.7

STATION NO. 44001
CAPE KENNEDY, FLA
20 FEBRUARY 1964

1517Z

STATION NO. 44001
CAPE KENNEDY, FLA
20 FEBRUARY 1964

1203Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	18026.1	-68.1	99.9	99.9	258.2	27.3	26.7	5.6	0.0	429.8
100.0	16305.0	-67.7	99.9	99.9	256.5	53.4	52.3	12.6	0.0	386.6
125.0	14964.3	-65.0	99.9	99.9	249.8	35.3	33.1	12.2	0.0	377.1
150.0	13829.2	-55.6	99.9	99.9	254.3	57.4	55.3	15.5	0.0	374.1
175.0	12847.3	-56.0	99.9	99.9	257.2	56.6	67.4	12.5	0.0	357.3
200.0	11993.3	-51.4	99.9	99.9	253.9	70.1	65.2	19.5	0.0	351.2
225.0	11222.0	-46.8	99.9	99.9	250.2	83.0	78.0	28.1	0.0	346.7
250.0	10517.1	-42.1	13.4	-55.5	248.8	73.4	68.4	26.6	21.3	343.3
275.0	9871.7	-40.9	13.5	-31.2	252.5	68.1	63.9	23.4	21.3	335.8
300.0	9278.4	-37.1	11.6	-48.6	253.6	51.6	55.3	16.2	28.8	325.4
325.0	8728.4	-33.6	9.1	-42.7	255.0	50.8	57.8	15.5	38.9	323.3
350.0	8212.2	-28.9	13.6	-42.5	253.3	50.6	57.1	17.1	25.4	323.3
375.0	7723.4	-24.0	15.9	-39.9	251.7	55.1	52.3	17.3	21.2	323.7
400.0	7257.4	-20.2	15.5	-35.7	251.5	55.7	52.8	16.2	17.0	319.5
425.0	6811.6	-18.8	18.9	-37.7	252.5	54.0	51.5	12.8	16.1	316.6
450.0	6387.0	-17.2	19.7	-36.9	255.2	50.1	48.5	8.5	15.3	313.6
475.0	5983.2	-15.9	20.4	-36.3	258.9	44.4	43.5	5.0	15.4	310.4
500.0	5597.8	-14.2	20.6	-34.8	262.7	39.6	39.2	2.1	14.8	309.4
525.0	5259.3	-11.4	21.5	-32.9	266.7	37.2	37.1	0.4	14.6	309.4
550.0	4844.8	-9.0	22.1	-31.1	270.7	35.0	35.0	-0.4	15.5	308.0
575.0	4532.6	-8.7	21.5	-30.2	275.5	31.6	31.5	-3.0	15.6	308.0
600.0	4203.3	-7.1	21.7	-28.8	277.8	27.2	26.9	-3.7	15.6	308.0
625.0	3886.5	-4.1	22.6	-26.7	280.4	25.9	25.4	-4.7	15.5	308.2
650.0	3579.3	-2.6	22.6	-25.2	283.9	26.3	25.5	-6.3	15.5	308.2
675.0	3281.0	-1.1	23.0	-24.1	287.6	24.2	23.1	-7.3	15.4	301.3
700.0	2992.0	-0.1	23.2	-23.3	291.9	23.4	21.7	-8.7	15.3	299.4
725.0	2711.8	-0.1	23.2	-23.0	294.8	20.5	18.6	-8.6	15.6	292.6
750.0	2442.0	-3.6	22.4	-26.0	295.7	15.5	14.0	-6.7	15.6	289.6
775.0	2193.8	-3.9	22.3	-26.2	296.5	15.2	13.6	-6.8	15.5	288.8
800.0	1932.7	-2.2	22.7	-24.9	296.5	12.7	11.4	-5.5	15.8	286.7
825.0	1687.9	-0.8	23.0	-23.8	296.1	12.7	11.4	-5.6	15.1	286.1
850.0	1449.2	0.6	23.0	-21.5	292.0	14.8	13.7	-6.9	19.0	282.9
875.0	1216.2	2.3	23.8	-19.6	295.5	16.1	14.6	-8.7	30.9	281.1
900.0	989.5	1.4	21.0	-13.5	309.8	13.6	10.4	-8.7	40.5	280.5
925.0	769.1	1.8	18.8	-8.5	316.6	11.5	7.9	-8.3	40.5	280.5
950.0	553.5	3.7	12.2	-5.6	317.7	9.8	6.6	-7.2	43.5	280.5
975.0	342.2	5.3	10.9	-2.1	315.1	7.5	5.3	-5.3	50.7	280.6
1000.0	134.7	7.4	9.5	0.8	131.1	13.5	-10.2	8.9	82.9	274.6
1025.0	-68.3	3.4	2.6	0.8	131.1	13.5	-10.2	8.9	82.9	274.6

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	CG C	CG C	CG C	CG	M/S	M/S	M/S	PCT	DG K
75.0	18037.9	-68.0	99.9	99.9	250.3	13.7	12.9	4.6	0.0	429.9
100.0	16321.6	-67.7	99.9	99.9	256.7	34.0	33.1	7.8	0.0	396.7
125.0	14986.7	-64.8	99.9	99.9	264.2	35.0	31.5	15.2	0.0	377.5
150.0	13849.4	-57.5	99.9	99.9	258.9	58.1	57.2	10.2	0.0	356.8
175.0	12868.9	-56.3	99.9	99.9	250.3	77.2	75.6	15.7	0.0	350.9
200.0	12016.3	-52.6	99.9	99.9	251.2	73.3	69.4	23.6	0.0	349.3
225.0	11243.3	-45.4	15.4	-60.8	247.1	70.2	70.2	21.3	15.5	348.8
250.0	10535.8	-42.2	12.4	-54.6	248.6	82.7	77.0	30.2	24.0	343.2
275.0	9887.0	-39.8	12.5	-52.3	249.8	73.1	68.6	25.2	26.7	337.5
300.0	9292.2	-37.1	11.6	-48.7	256.8	65.3	63.1	17.1	24.5	329.2
325.0	8743.4	-32.6	13.0	-45.6	257.9	52.3	51.9	11.8	28.4	325.4
350.0	8226.7	-28.5	11.3	-39.8	257.2	53.7	52.4	11.9	32.4	323.8
375.0	7736.9	-25.2	11.2	-36.4	257.7	57.5	56.2	12.3	33.9	322.1
400.0	7272.4	-20.9	13.2	-34.1	259.0	50.1	49.2	9.6	29.3	322.1
425.0	6828.5	-18.3	16.1	-34.4	260.9	49.5	48.8	7.8	22.6	320.2
450.0	6403.5	-16.7	17.3	-34.0	260.4	44.8	44.2	5.8	20.4	314.7
475.0	5999.3	-15.0	17.6	-32.6	262.6	45.5	45.2	4.9	20.3	312.2
500.0	5612.7	-13.5	17.9	-31.4	263.2	41.6	41.4	4.1	20.1	310.4
525.0	5242.8	-11.5	18.3	-29.8	263.9	38.5	38.2	3.8	21.4	308.0
550.0	4887.8	-10.2	17.9	-28.1	262.9	30.9	30.7	2.0	23.7	306.5
575.0	4546.6	-8.3	17.5	-25.8	265.6	26.8	26.8	0.3	23.6	303.9
600.0	4217.9	-7.4	17.2	-24.6	269.2	22.8	22.8	-0.5	22.9	301.8
625.0	3900.7	-5.4	18.3	-23.7	271.2	24.3	24.3	-1.8	22.0	301.8
650.0	3594.4	-3.4	18.6	-22.0	274.9	21.5	21.4	-3.4	22.1	299.3
675.0	3297.4	-1.7	18.8	-20.5	281.7	16.9	16.6	-5.1	22.1	299.3
700.0	3009.1	-0.1	19.2	-19.2	284.9	19.7	19.0	-6.2	22.0	296.8
725.0	2729.2	0.2	19.2	-19.0	289.4	18.3	17.3	-7.1	21.6	291.4
750.0	2457.7	0.2	18.0	-18.2	301.7	15.5	11.3	-5.5	22.1	289.3
775.0	2196.4	-1.2	18.8	-20.5	302.8	10.1	8.5	-6.5	22.7	288.2
800.0	1944.1	-1.7	18.7	-19.0	304.6	11.4	9.4	-6.7	23.5	287.7
825.0	1698.8	-1.5	18.6	-17.1	301.2	12.9	11.4	-6.1	23.8	286.5
850.0	1459.5	1.5	18.6	-13.7	299.3	14.0	12.2	-6.8	32.2	282.5
875.0	1225.8	2.6	18.6	-10.7	313.8	12.1	8.7	-8.4	49.0	279.5
900.0	998.6	1.0	9.4	-9.2	315.7	8.4	5.8	-6.0	53.7	279.5
925.0	779.0	0.2	8.4	-6.1	315.7	7.2	5.6	-4.6	44.6	279.8
950.0	564.5	2.3	8.4	-5.0	309.0	7.0	5.3	-4.6	44.6	279.8
975.0	353.8	4.6	9.6	-3.8	311.3	7.0	5.3	-4.6	44.6	279.8
1000.0	144.7	7.4	11.2	-3.8	311.3	12.4	-8.3	9.2	48.2	282.2
1025.0	-68.3	11.0	10.5	0.5	137.8	12.4	-8.3	9.2	48.2	282.2

STATION NO. 44001
CAPE KENNEDY, FLA
20 FEBRUARY 1964

1805Z

STATION NO. 44001
CAPE KENNEDY, FLA
20 FEBRUARY 1964

2055Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18043.1	-67.9	99.9	99.9	252.7	32.2	30.7	9.6	0.0	430.3
100.0	16319.7	-68.5	99.9	99.9	257.9	38.7	37.8	8.1	0.0	395.1
125.0	14979.5	-63.5	99.9	99.9	252.0	78.7	74.9	24.3	0.0	379.8
150.0	13869.5	-58.9	99.9	99.9	262.0	55.6	55.1	17.7	0.0	368.5
175.0	12873.8	-55.3	99.9	99.9	256.1	56.5	54.9	18.6	0.0	358.5
200.0	12012.3	-50.3	99.9	99.9	251.1	62.0	58.8	24.2	0.0	352.9
225.0	11235.4	-47.7	99.9	99.9	258.7	92.0	88.7	20.1	0.0	348.3
250.0	10528.3	-41.9	99.9	99.9	251.1	62.0	58.7	23.1	0.0	343.9
275.0	9883.1	-38.3	99.9	99.9	252.9	69.1	66.1	20.3	0.0	334.9
300.0	9289.9	-36.3	99.9	99.9	252.5	67.5	64.4	20.3	0.0	325.4
325.0	8739.3	-37.1	99.9	99.9	250.7	54.8	51.7	18.1	0.0	325.4
350.0	8222.5	-32.9	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
375.0	7733.3	-28.9	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
400.0	7268.8	-25.5	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
425.0	6825.6	-21.8	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
450.0	6403.4	-18.6	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
475.0	6000.8	-15.3	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
500.0	5615.6	-12.3	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
525.0	5245.8	-9.3	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
550.0	4891.0	-6.3	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
575.0	4549.7	-3.3	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
600.0	4221.5	0.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
625.0	3905.5	3.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
650.0	3600.2	6.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
675.0	3304.3	9.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
700.0	3016.8	12.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
725.0	2737.6	15.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
750.0	2467.3	18.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
775.0	2205.5	21.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
800.0	1951.6	24.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
825.0	1704.8	27.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
850.0	1464.6	30.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
875.0	1230.5	33.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
900.0	1003.6	36.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
925.0	782.7	39.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
950.0	566.0	42.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
975.0	353.3	45.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
1000.0	144.4	48.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3
1025.0	-61.1	51.0	99.9	99.9	253.7	52.6	50.5	15.8	0.0	323.3

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

00**Z

STATION NO. 44001 CAPE KENNEDY, FLA 21 FEBRUARY 1964	STATION NO. 44001 CAPE KENNEDY, FLA 21 FEBRUARY 1964
00**Z	0300Z
PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K	PRESSURE MB HEIGHT GPM TEMP DG C DDT DG C TD DG C DIR DG SPEED M/S WX M/S WY M/S RH PCT POT T DG K
75.0 18042.3 -71.0 99.9 99.9 254.5 25.9 24.9 6.9 0.0 0.0 423.6	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
100.0 16331.6 -72.2 99.9 99.9 256.8 35.2 34.3 8.0 0.0 0.0 388.0	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
125.0 14992.9 -64.1 99.9 99.9 258.8 54.4 53.6 9.6 0.0 0.0 388.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
150.0 13866.6 -56.1 99.9 99.9 261.2 74.5 73.6 11.4 0.0 0.0 388.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
175.0 12898.7 -50.2 99.9 99.9 259.5 71.2 70.0 13.0 0.0 0.0 388.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
200.0 12039.5 -50.9 99.9 99.9 259.4 76.2 74.9 14.0 0.0 0.0 388.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
225.0 11261.2 -44.0 12.3 -56.3 259.3 77.9 76.5 14.4 23.8 350.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
250.0 10549.9 -41.2 12.6 -53.8 257.0 76.9 74.9 17.3 23.8 344.6	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
275.0 9998.5 -37.5 13.5 -51.0 255.0 80.5 77.8 20.8 22.6 340.8	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
300.0 9295.6 -35.0 14.0 -49.0 255.1 88.7 66.4 17.6 22.1 336.0	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
325.0 8737.4 -34.9 12.8 -47.7 257.2 62.3 60.8 13.8 25.6 328.4	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
350.0 8219.2 -33.9 3.4 -37.3 255.9 54.4 52.8 13.2 70.9 322.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
375.0 7733.0 -30.5 0.4 -30.9 253.8 49.6 47.9 13.8 99.9 321.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
400.0 7270.3 -28.3 2.1 -28.4 255.0 46.3 44.7 12.0 82.0 320.7	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
425.0 6830.1 -24.3 5.9 -30.2 257.7 43.7 42.7 9.3 57.7 317.8	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
450.0 6411.2 -21.3 10.2 -31.5 260.8 41.8 41.2 6.7 39.0 316.4	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
475.0 6010.6 -19.0 14.8 -33.8 264.5 40.6 40.4 3.9 25.5 314.4	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
500.0 5627.0 -16.5 17.1 -33.6 263.7 37.7 37.5 4.2 21.1 312.9	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
525.0 5258.2 -13.6 14.2 -27.8 264.5 38.5 38.3 3.7 29.0 312.1	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
550.0 4902.7 -10.7 15.6 -26.3 265.3 37.3 37.2 3.0 26.3 311.4	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
575.0 4560.1 -18.0 18.4 -29.4 265.7 31.1 31.0 2.4 18.5 308.3	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
600.0 4231.6 -8.8 19.0 -27.8 267.8 28.1 28.1 1.1 18.7 305.8	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
625.0 3914.5 -8.9 19.3 -26.2 269.8 25.5 25.5 0.1 19.6 304.5	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
650.0 3607.8 -5.3 19.4 -24.7 272.1 23.4 23.4 -0.9 20.0 303.0	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
675.0 3311.2 -2.5 19.4 -22.5 273.4 23.2 23.2 -0.9 22.1 301.1	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
700.0 3023.4 -2.5 19.4 -21.9 273.4 20.2 20.2 -1.2 20.7 299.6	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
725.0 2744.8 -1.2 17.5 -18.7 272.3 18.7 18.7 -0.7 25.0 298.1	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
750.0 2474.0 0.2 17.8 -17.6 274.7 18.5 18.5 -1.5 24.6 296.8	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
775.0 2211.0 1.3 21.0 -19.7 283.5 13.7 13.3 -3.2 19.1 295.1	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
800.0 1955.8 1.0 21.6 -20.6 286.9 12.0 11.5 -3.5 18.0 292.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
825.0 1708.3 2.1 21.5 -19.4 287.1 12.5 11.9 -3.7 18.4 290.8	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
850.0 1467.5 2.1 19.1 -17.0 282.1 9.4 9.2 -2.0 22.6 288.3	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
875.0 1233.7 2.4 11.5 -9.1 288.0 7.9 7.5 -2.4 42.1 286.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
900.0 1005.6 4.0 7.8 -3.8 299.8 5.0 4.1 -2.7 50.9 285.6	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
925.0 781.5 6.2 9.0 -2.8 299.8 6.3 5.4 -2.1 52.3 285.7	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
950.0 562.4 7.9 11.1 -3.2 295.5 5.5 4.9 -2.4 45.3 285.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
975.0 347.5 9.9 13.1 -3.2 285.3 5.6 5.4 -2.5 39.4 285.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1000.0 136.6 12.0 13.8 -1.8 277.0 5.7 5.7 -0.7 38.1 285.2	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1025.0 -69.3 5.2 4.8 0.4 134.9 9.0 -6.3 6.3 71.0 276.4	0.0 0.0 0.0 180.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

0300Z

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

0429Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	15002.2	-66.2	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	374.9
150.0	13877.6	-59.4	99.9	99.9	260.7	68.7	67.8	11.1	0.0	374.9
175.0	12913.8	-58.1	99.9	99.9	260.3	65.8	64.9	11.0	0.0	353.9
200.0	12059.7	-50.9	99.9	99.9	259.2	65.4	64.3	12.2	0.0	353.9
225.0	11282.6	-44.6	99.9	99.9	259.8	70.6	69.5	12.5	0.0	350.0
250.0	10570.0	-39.4	99.9	99.9	260.4	75.1	74.0	12.6	0.0	347.3
275.0	9913.2	-36.9	99.9	99.9	258.9	81.6	80.1	13.7	0.0	347.3
300.0	9307.5	-33.9	99.9	99.9	256.1	70.0	67.9	16.8	0.0	334.5
325.0	8742.7	-30.7	99.9	99.9	256.2	68.9	66.9	16.5	0.0	334.5
350.0	8216.3	-31.9	99.9	99.9	255.2	60.5	58.5	15.5	0.0	325.6
375.0	7731.2	-31.6	99.9	99.9	252.8	50.4	48.2	14.9	0.0	319.7
400.0	7270.3	-27.2	99.9	99.9	252.1	45.9	43.6	14.1	0.0	317.4
425.0	6830.7	-24.6	99.9	99.9	253.7	43.6	41.8	12.3	0.0	317.4
450.0	6412.4	-21.6	99.9	99.9	258.0	39.1	38.3	8.1	0.0	316.0
475.0	6011.5	-18.3	16.1	34.4	262.2	38.2	37.8	5.2	22.6	315.2
500.0	5627.5	-16.2	15.0	31.2	264.1	41.5	41.3	4.2	26.0	315.3
525.0	5259.0	-14.6	17.8	32.4	265.2	35.9	35.8	3.0	20.3	310.9
550.0	4908.1	-13.5	17.5	31.0	267.0	31.5	31.4	1.6	21.1	308.0
575.0	4567.5	-12.2	16.9	29.1	266.6	32.4	32.4	1.9	22.7	305.6
600.0	4241.6	-10.6	16.4	27.0	266.8	31.1	31.1	1.7	24.4	303.8
625.0	3926.6	-8.4	16.5	24.9	268.4	27.7	27.7	0.8	24.8	302.8
650.0	3620.3	-5.4	17.0	22.4	270.8	25.6	25.6	-0.3	24.6	302.8
675.0	3323.2	-3.7	17.3	20.1	274.5	26.8	26.7	-2.1	24.6	301.5
700.0	3035.7	-2.7	17.4	20.1	277.0	21.3	21.2	-2.6	24.7	299.5
725.0	2751.4	-2.3	17.1	19.4	276.2	16.5	16.4	-1.8	25.4	296.9
750.0	2488.1	-1.3	16.7	18.0	271.1	13.5	13.5	-0.3	26.6	295.2
775.0	2225.9	1.0	18.9	17.9	277.3	9.8	9.7	-1.2	22.8	294.8
800.0	1970.8	1.2	21.7	20.5	45.0	2828.4	-2000.0	-2000.0	17.9	292.4
825.0	1723.5	1.1	20.9	19.8	45.0	2828.4	-2000.0	-2000.0	19.2	289.8
850.0	1483.6	1.5	19.7	18.2	45.0	2828.4	-2000.0	-2000.0	21.4	287.7
875.0	1250.1	2.6	17.3	14.7	45.0	2828.4	-2000.0	-2000.0	26.4	286.4
900.0	1022.4	3.0	10.0	-7.0	45.0	2828.4	-2000.0	-2000.0	47.7	284.6
925.0	799.6	5.6	8.7	-3.1	310.4	3.4	2.6	-2.2	53.5	285.0
950.0	581.0	7.2	9.3	-2.1	316.9	5.5	3.8	-4.0	51.6	284.5
975.0	366.6	8.9	9.7	-0.8	319.5	5.6	3.6	-4.2	50.5	284.1
1000.0	152.2	8.4	6.4	2.0	300.1	6.6	5.7	-3.3	64.0	281.5
1025.0	-46.7	7.8	4.3	3.5	147.4	7.6	-4.1	6.4	74.4	276.9

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

0930Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	17995.5	-60.1	98.9	99.9	256.3	18.1	17.6	4.3	0.0	427.7
100.0	16290.1	-74.3	98.9	99.9	259.3	32.8	32.2	6.1	0.0	384.0
125.0	14976.3	-60.1	98.9	99.9	258.1	58.1	56.9	12.0	0.0	369.6
150.0	13864.3	-60.8	98.9	99.9	262.5	64.1	63.5	8.4	0.0	365.2
175.0	12891.9	-55.1	98.9	99.9	256.2	62.3	60.5	14.8	0.0	358.8
200.0	12032.7	-51.2	99.9	99.9	261.2	52.9	52.2	8.1	0.0	351.5
225.0	11260.5	-46.7	99.9	99.9	258.2	66.6	65.2	13.7	0.0	346.7
250.0	10553.6	-40.8	17.0	-57.8	256.7	76.8	74.7	17.6	13.9	345.3
275.0	9897.6	-35.3	20.3	-55.6	258.8	74.6	73.1	14.5	10.4	343.9
300.0	9285.8	-31.5	22.0	-53.5	259.5	77.4	76.1	14.1	9.2	340.8
325.0	8715.1	-27.8	23.6	-51.4	257.6	68.4	66.8	14.7	8.3	338.2
350.0	8185.4	-30.8	27.5	-51.3	257.7	67.8	66.2	14.5	11.2	327.1
375.0	7699.2	-34.0	3.6	-37.6	258.4	51.5	50.5	10.3	69.6	316.6
400.0	7243.4	-30.2	3.6	-33.8	258.4	46.2	45.2	9.3	70.2	315.5
425.0	6807.9	-26.1	3.8	-29.9	258.4	48.2	47.2	9.7	70.2	315.5
450.0	6392.2	-19.8	6.6	-29.5	259.4	40.4	39.7	7.4	54.3	314.4
475.0	5993.2	-12.9	12.8	-32.6	251.3	39.7	29.7	13.0	30.7	313.4
500.0	5611.4	-18.4	19.5	-37.9	251.3	39.7	29.7	-26.3	16.0	310.5
525.0	5247.4	-17.8	15.8	-23.6	259.3	34.3	33.7	6.4	68.4	306.9
550.0	4897.9	-15.2	11.2	-26.4	255.6	30.1	29.2	7.5	31.6	306.0
575.0	4560.3	-12.4	15.5	-27.9	253.9	29.9	28.8	8.3	25.9	305.4
600.0	4233.9	-10.3	16.7	-25.0	259.4	28.1	27.6	5.2	28.6	304.2
625.0	3918.3	-8.1	17.0	-25.1	267.2	26.4	26.4	1.3	23.9	303.2
650.0	3612.4	-3.7	18.8	-24.5	278.0	24.2	23.9	-3.4	21.0	302.5
675.0	3315.7	-3.6	19.9	-23.5	282.1	22.8	22.3	-4.8	19.5	301.5
700.0	3028.1	-2.4	19.1	-21.5	279.0	19.7	19.5	-3.1	21.4	299.8
725.0	2749.4	-1.8	17.8	-19.6	278.7	19.4	19.2	-2.9	24.0	297.4
750.0	2479.7	-1.3	17.3	-18.6	268.3	14.1	13.4	-4.4	25.2	295.2
775.0	2217.9	0.3	16.8	-16.5	290.0	12.9	12.2	-4.4	26.8	294.1
800.0	1962.8	1.7	17.1	-15.4	287.1	10.6	10.2	-3.1	28.7	293.0
825.0	1714.6	2.5	20.9	-18.4	286.5	8.7	8.3	-2.5	19.6	291.2
850.0	1474.1	1.8	20.8	-19.0	289.1	5.9	5.6	-1.9	19.6	288.1
875.0	1240.3	2.4	19.5	-17.1	283.0	3.8	3.7	-0.9	21.9	286.2
900.0	1012.9	2.6	17.2	-14.6	315.8	2.5	1.8	-1.8	26.7	284.1
925.0	790.7	4.4	9.0	-4.6	328.6	3.6	1.9	-3.1	51.7	283.8
950.0	573.2	5.9	14.6	-8.7	339.3	5.9	2.1	-5.5	34.1	283.1
975.0	360.1	7.4	14.2	-6.8	345.2	7.9	2.0	-7.7	35.7	282.6
1000.0	151.5	7.5	9.2	-1.7	339.3	7.9	2.8	-7.4	52.1	280.6
1025.0	-51.2	5.5	0.7	4.8	143.4	9.8	-5.9	7.9	95.1	276.7

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

1747Z

STATION NO. 44001
CAPE KENNEDY, FLA
21 FEBRUARY 1964

2038Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18030.4	-68.8	99.9	99.9	259.4	19.5	19.1	3.6	0.0	428.3
100.0	16328.6	-72.5	99.9	99.9	261.3	42.8	42.3	6.4	0.0	397.4
125.0	14990.5	-65.7	99.9	99.9	258.5	49.1	48.1	9.8	0.0	375.8
150.0	13874.8	-57.9	99.9	99.9	258.7	80.6	79.0	15.9	0.0	363.2
175.0	12911.7	-57.6	99.9	99.9	260.8	93.6	92.4	14.9	0.0	354.6
200.0	12056.8	-51.4	99.9	99.9	262.2	58.9	58.4	8.0	0.0	331.2
225.0	11284.2	-46.8	99.9	99.9	261.2	77.4	76.5	11.8	0.0	346.7
250.0	10577.0	-41.2	13.5	-34.7	261.4	76.4	74.6	11.5	21.3	344.7
275.0	9923.5	-36.7	13.1	-31.8	264.9	78.8	74.6	6.7	19.0	342.0
300.0	9317.2	-33.6	13.4	-29.0	266.2	76.4	74.6	5.1	19.3	337.8
325.0	8723.1	-32.0	15.1	-27.1	266.0	75.3	75.1	5.3	20.5	332.4
350.0	8226.4	-28.1	15.9	-24.0	266.9	68.6	68.5	3.7	50.6	330.8
375.0	7730.4	-28.5	15.8	-24.3	268.1	66.1	66.1	2.2	20.0	323.7
400.0	7268.3	-27.8	15.0	-22.8	269.2	44.9	44.9	0.6	22.2	318.8
425.0	6830.2	-24.5	17.6	-22.1	265.6	39.9	39.8	3.1	17.6	317.5
450.0	6412.8	-23.1	15.6	-22.1	265.8	40.3	40.2	3.0	22.3	314.1
475.0	6014.1	-20.2	18.5	-28.7	265.8	39.7	39.7	0.3	46.2	312.9
500.0	5632.6	-18.1	14.3	-32.4	268.3	37.5	37.5	1.1	27.0	311.0
525.0	5266.4	-15.4	17.3	-32.7	261.9	33.0	32.7	4.7	21.0	309.8
550.0	4914.6	-13.2	18.7	-32.9	257.3	30.2	29.5	6.6	18.7	307.2
575.0	4576.8	-13.0	16.6	-29.6	262.6	25.4	25.2	3.3	23.3	304.7
600.0	4251.3	-10.9	18.3	-27.4	257.9	18.1	17.7	3.8	20.9	302.1
625.0	3936.8	-9.1	18.4	-22.2	262.2	14.1	13.9	1.9	30.2	300.1
650.0	3632.8	-7.8	16.4	-21.7	269.3	15.7	15.7	0.2	25.4	300.0
675.0	3337.9	-5.0	16.7	-21.7	256.9	13.3	12.9	3.0	37.4	298.1
700.0	3051.8	-3.9	12.4	-16.3	256.9	12.1	11.5	3.8	21.8	297.2
725.0	2774.2	-2.0	18.9	-20.9	251.7	11.5	11.3	2.2	20.3	296.9
750.0	2503.8	0.3	20.1	-19.8	259.0	10.0	10.0	0.4	21.3	295.1
775.0	2240.6	1.3	19.7	-18.4	267.6	9.9	9.8	1.2	23.0	293.4
800.0	1985.1	2.1	18.9	-16.8	263.2	9.4	9.3	1.7	25.4	292.2
825.0	1736.5	3.4	17.9	-14.5	259.8	9.7	9.7	0.1	26.8	291.1
850.0	1493.9	4.8	17.5	-12.7	269.3	9.7	9.7	0.2	34.1	289.3
875.0	1257.5	5.3	14.5	-9.2	271.4	8.2	8.2	-0.9	53.6	283.4
900.0	1028.7	1.8	8.4	-6.6	279.9	5.4	5.3	-2.9	52.0	283.1
925.0	807.0	3.7	8.9	-5.2	323.4	3.6	2.1	-2.9	46.0	282.9
950.0	589.8	5.7	10.7	-5.0	328.0	5.1	2.7	-4.4	45.1	282.9
975.0	376.6	7.7	11.1	-3.4	342.4	5.5	1.7	-5.2	45.0	282.9
1000.0	167.1	10.4	13.4	-3.0	358.5	4.4	0.0	-4.4	38.8	283.6
1025.0	-39.3	14.9	10.5	4.4	129.0	9.2	-7.1	5.8	49.5	286.0

STATION NO. 44001
CAPE KENNEDY, FLA
22 FEBRUARY 1964

0602Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	DC C	DG C	DG C	DC	M/S	M/S	M/S	PCT	DG K
75.0	18013.8	-71.9	99.9	99.9	45.0	282.4	-2000.0	-2000.0	0.0	421.8
100.0	16317.4	-74.3	99.9	99.9	253.0	40.4	38.7	11.8	0.0	384.6
125.0	15000.3	-67.5	99.9	99.9	255.8	54.3	52.6	13.4	0.0	372.0
150.0	13887.0	-62.1	99.9	99.9	261.7	56.4	55.8	8.1	0.0	362.8
175.0	12921.4	-56.7	99.9	99.9	260.9	75.8	74.8	12.0	0.0	356.2
200.0	12063.4	-50.6	99.9	99.9	264.2	55.3	55.0	5.6	0.0	352.5
225.0	11298.1	-46.2	99.9	99.9	264.1	74.7	74.3	7.7	0.0	347.5
250.0	10582.2	-44.0	9.3	-52.3	264.9	73.9	73.6	6.6	38.6	340.6
275.0	9942.2	-42.3	7.2	-44.5	262.4	69.4	68.8	9.2	44.9	333.9
300.0	9348.9	-38.0	6.2	-49.2	258.8	63.9	62.7	12.4	51.9	331.6
325.0	8792.3	-33.5	5.2	-38.7	257.1	60.6	59.1	13.5	59.3	330.5
350.0	8269.3	-30.5	3.4	-33.9	256.4	57.6	56.0	13.5	71.7	327.5
375.0	7775.6	-27.4	2.0	-29.4	253.4	52.8	50.6	15.1	83.0	325.2
400.0	7308.8	-24.6	0.2	-24.8	247.6	46.7	43.1	17.8	97.9	322.9
425.0	6864.3	-21.1	0.1	-21.2	241.4	40.9	35.9	19.6	99.0	319.9
450.0	6394.9	-18.7	0.1	-18.8	238.5	43.0	36.6	22.5	99.0	317.7
475.0	6034.9	-16.3	0.1	-16.4	236.7	41.3	34.5	22.7	99.0	317.7
500.0	5646.7	-13.7	0.1	-13.8	238.1	44.9	38.1	23.7	99.0	316.2
525.0	5274.1	-11.4	0.1	-11.5	242.8	43.1	38.4	19.7	99.0	314.7
550.0	4915.7	-9.4	0.1	-9.5	246.9	44.8	41.2	17.6	99.0	312.8
575.0	4570.5	-7.6	0.1	-7.7	248.9	38.7	36.1	13.9	99.0	311.1
600.0	4238.3	-5.5	0.1	-5.6	246.1	34.2	31.2	13.8	99.0	308.5
625.0	3918.0	-3.5	0.1	-3.6	240.0	27.9	25.6	11.2	99.0	306.7
650.0	3608.2	-2.4	0.1	-2.5	233.8	26.9	23.3	13.4	99.0	305.0
675.0	3309.1	-2.4	0.1	-2.5	234.5	24.4	19.7	14.4	99.0	303.0
700.0	3020.5	-5.4	0.1	-5.5	234.5	19.7	16.0	11.4	99.0	296.5
725.0	2766.3	-7.0	3.0	-10.0	219.0	11.6	7.3	9.0	79.1	291.7
750.0	2480.6	-8.3	8.4	-12.7	214.4	10.1	5.7	8.4	51.9	291.8
775.0	2221.0	-10.6	15.1	-15.7	206.4	13.5	6.0	12.1	33.1	292.0
800.0	1968.0	-12.8	17.4	-18.2	196.9	11.8	3.4	11.3	23.3	290.2
825.0	1721.9	-15.1	7.7	-16.9	198.0	10.8	3.4	10.3	56.2	289.5
850.0	1480.8	-17.4	3.0	-18.3	188.7	10.6	1.6	10.5	78.8	289.3
875.0	1245.2	-19.7	1.5	-20.8	173.9	10.9	-1.2	10.9	90.0	288.3
900.0	1015.2	-22.0	3.7	-23.7	159.1	7.4	-2.6	6.9	76.8	287.5
925.0	789.9	-24.3	5.5	-25.8	138.9	5.7	-3.7	4.3	67.2	287.3
950.0	569.3	-26.6	9.4	-28.1	92.6	4.6	-4.6	0.2	67.2	286.7
975.0	353.0	-28.9	11.1	-30.0	59.1	3.6	-3.1	-1.8	64.3	286.3
1000.0	140.7	-31.2	8.2	-32.4	29.5	3.8	-1.9	-3.3	57.9	287.3
1025.0	-71.7	-33.5	99.9	99.9	132.3	2.8	-2.1	1.9	0.0	304.5

STATION NO. 44001
CAPE KENNEDY, FLA
22 FEBRUARY 1964

0830Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPH	DC C	DG C	DG C	DC	M/S	M/S	M/S	PCT	DG K
75.0	18018.6	-67.3	99.9	99.9	40.0	2.3	-1.5	-1.8	0.0	431.5
100.0	16324.9	-74.9	99.9	99.9	259.0	40.5	39.7	7.7	0.0	382.8
125.0	15013.6	-69.3	99.9	99.9	257.8	30.6	29.9	6.4	0.0	369.3
150.0	13906.3	-63.4	99.9	99.9	258.0	58.4	57.1	12.1	0.0	360.6
175.0	12941.9	-55.5	99.9	99.9	257.0	107.6	104.8	24.2	0.0	358.1
200.0	12080.8	-48.9	99.9	99.9	263.8	49.0	48.8	5.3	0.0	355.1
225.0	11301.8	-45.3	19.9	-65.2	264.1	63.7	63.3	6.6	8.5	349.0
250.0	10593.2	-41.9	14.4	-50.3	263.9	74.2	73.8	7.9	18.9	343.6
275.0	9948.7	-40.7	14.5	-55.2	260.7	69.5	68.1	11.2	19.0	336.2
300.0	9351.8	-36.1	15.9	-45.9	259.4	67.3	66.1	12.3	17.3	334.4
325.0	8794.0	-34.0	11.9	-42.9	258.0	64.6	63.5	11.9	28.4	329.7
350.0	8269.8	-34.0	13.7	-42.9	258.4	57.1	55.8	11.9	24.9	329.2
375.0	7775.3	-26.3	5.2	-31.5	258.4	52.4	51.3	10.6	61.4	326.6
400.0	7305.7	-24.0	7.7	-31.7	258.3	52.4	51.3	10.6	48.5	323.7
425.0	6862.2	-22.7	11.4	-34.1	256.3	46.4	45.1	11.0	34.2	319.8
450.0	6441.1	-20.1	8.5	-28.6	252.8	40.9	39.1	12.1	46.4	317.9
475.0	6038.6	-17.6	4.0	-21.6	248.5	42.9	39.9	15.7	70.6	316.1
500.0	5652.5	-14.9	3.3	-15.2	245.3	39.3	35.7	16.5	75.8	314.8
525.0	5281.5	-12.3	0.5	-12.8	245.1	36.2	32.8	15.2	96.4	313.6
550.0	4923.8	-10.0	0.6	-10.6	243.4	38.6	34.5	17.3	95.3	312.2
575.0	4579.0	-7.4	1.8	-9.2	240.7	39.2	34.2	19.2	86.8	311.3
600.0	4245.8	-4.9	0.5	-5.4	243.1	38.4	34.2	17.4	96.6	310.4
625.0	3923.7	-3.9	0.6	-4.5	246.8	35.7	32.9	14.1	95.7	308.0
650.0	3613.1	-2.2	0.7	-2.9	246.9	33.2	30.6	13.0	94.6	306.4
675.0	3312.1	-1.0	1.0	-2.0	243.8	33.5	30.0	14.8	92.7	304.5
700.0	3021.5	-0.7	1.1	-1.8	239.3	25.4	21.8	13.0	92.3	301.6
725.0	2740.9	-1.1	1.0	-2.1	233.3	20.2	16.2	12.1	92.6	298.2
750.0	2470.9	-1.6	0.8	-2.4	226.0	12.1	8.7	8.4	93.9	294.8
775.0	2209.7	-1.8	0.9	-2.7	209.6	10.3	5.1	8.9	93.6	291.9
800.0	1956.2	-0.6	0.8	-1.4	198.6	8.4	2.7	8.0	94.0	290.5
825.0	1709.9	-0.1	1.0	-1.1	197.1	9.3	2.7	8.9	92.7	288.5
850.0	1469.8	2.1	3.0	-0.9	185.1	7.7	0.7	7.7	80.3	288.3
875.0	1234.5	5.4	4.1	1.3	186.5	8.5	1.0	8.4	74.8	289.4
900.0	1004.2	5.7	5.4	0.3	197.6	5.6	1.7	5.3	68.3	287.4
925.0	779.0	8.1	6.2	1.9	228.9	2.7	2.0	1.7	64.9	287.6
950.0	558.1	10.5	6.1	4.4	337.9	2.6	1.0	-2.4	65.7	287.8
975.0	341.4	11.3	6.1	3.9	3.9	4.3	-0.3	-4.3	66.0	286.5
1000.0	129.1	13.4	5.3	8.1	2.5	6.0	-0.3	-6.0	70.3	286.5
1025.0	-78.1	9.9	2.1	7.8	190.7	9.4	1.8	9.2	86.8	281.1

STATION NO. 44001
CAPE KENNEDY, FLA
22 FEBRUARY 1964

1745Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18140.8	-68.5	99.9	99.9	255.7	15.5	15.0	3.8	0.0	428.9
100.0	16450.0	-70.6	99.9	99.9	249.2	57.4	53.7	20.4	0.0	391.1
125.0	15090.0	-60.0	99.9	99.9	248.6	44.6	41.3	16.2	0.0	386.1
150.0	13955.1	-59.9	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	366.7
175.0	12985.0	-56.8	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	356.0
200.0	12128.5	-31.2	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	351.6
225.0	11354.2	-46.4	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	347.3
250.0	10647.2	-40.6	12.4	-53.0	45.0	2828.4	-2000.0	-2000.0	24.6	345.5
275.0	9997.8	-39.4	12.2	-47.2	45.0	2828.4	-2000.0	-2000.0	25.5	338.0
300.0	9396.5	-34.9	12.3	-43.3	249.8	66.1	62.0	22.8	27.1	336.0
325.0	8833.7	-30.4	12.9	-40.7	247.7	61.9	57.3	23.5	26.8	334.7
350.0	8303.3	-27.4	13.3	-40.7	244.3	61.3	55.2	28.5	26.8	331.7
375.0	7803.6	-24.0	10.1	-34.1	241.4	59.7	52.4	28.6	38.6	329.8
400.0	7328.9	-20.2	11.8	-32.0	240.7	52.9	46.2	25.9	33.9	328.7
425.0	6877.8	-18.1	12.2	-30.3	241.1	51.1	44.7	24.7	33.3	325.7
450.0	6448.2	-15.8	11.3	-27.1	241.8	49.3	43.5	23.3	36.9	323.3
475.0	6040.5	-15.5	15.0	-30.5	243.0	41.3	36.8	18.7	26.1	318.7
500.0	5653.6	-13.1	16.1	-29.2	250.9	31.7	29.9	10.4	24.2	316.3
525.0	5284.0	-13.1	16.1	-29.2	250.9	31.7	29.9	10.4	24.2	312.7
550.0	4927.7	-10.6	16.5	-27.1	249.6	31.9	29.9	11.1	24.1	311.5
575.0	4584.9	-9.2	16.8	-26.0	248.7	31.0	28.9	11.3	24.0	309.2
600.0	4254.6	-6.8	16.9	-23.7	244.8	28.4	26.6	12.5	24.4	308.2
625.0	3935.7	-5.9	16.5	-22.4	244.3	32.7	29.4	14.2	25.6	305.6
650.0	3638.2	-5.0	15.4	-20.4	248.2	29.0	26.9	10.8	28.6	303.3
675.0	3331.3	-4.2	15.7	-19.9	249.9	28.7	27.0	9.9	28.1	300.9
700.0	3042.9	-0.9	5.0	-5.9	249.4	21.1	19.7	7.4	69.0	301.4
725.0	2761.0	1.7	1.5	0.2	249.7	17.8	16.7	6.2	89.8	301.4
750.0	2486.0	4.2	1.2	3.0	244.8	18.7	17.0	8.0	91.6	301.1
775.0	2218.0	5.7	0.2	5.5	229.3	16.3	12.4	10.7	98.3	299.9
800.0	1957.2	6.6	0.1	6.5	218.4	18.6	11.5	14.6	98.0	298.2
825.0	1703.9	6.9	0.1	6.8	205.8	11.0	6.8	9.9	99.0	295.8
850.0	1457.7	7.5	0.1	7.4	128.8	13.5	-12.1	9.7	98.0	294.0
875.0	1218.5	7.6	0.1	7.5	80.9	13.9	-13.7	-2.2	98.0	291.7
900.0	985.9	7.8	0.1	7.7	68.3	12.9	-12.0	-4.8	99.0	289.5
925.0	759.3	8.2	0.1	8.1	64.1	9.4	-8.5	-4.1	99.0	287.7
950.0	538.7	8.9	0.1	8.8	45.6	12.3	-8.8	-8.6	99.0	286.2
975.0	323.1	9.5	0.1	9.4	15.3	8.3	-2.2	-8.0	99.0	284.7
1000.0	112.1	10.9	0.6	10.3	16.4	9.8	-2.8	-9.4	96.3	284.1
1025.0	-94.2	11.3	0.2	11.1	115.6	14.0	-12.6	6.0	99.0	282.4

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 44002
GRAND BAHAMA IS
18 FEBRUARY 1964

2332Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18139.4	-73.2	99.9	99.9	257.2	10.9	10.7	2.4	0.0	419.1
100.0	16459.8	-74.1	99.9	99.9	270.3	33.1	33.1	-0.2	0.0	384.3
125.0	15161.8	-72.7	99.9	99.9	255.3	58.3	56.4	14.8	0.0	363.1
150.0	14087.1	-63.6	99.9	99.9	271.8	38.6	38.6	-1.2	0.0	360.3
175.0	13103.1	-55.0	99.9	99.9	273.4	39.9	39.8	-2.3	0.0	358.9
200.0	12237.1	-48.7	99.9	99.9	272.4	44.7	44.6	-1.8	0.0	355.4
225.0	11471.4	-51.5	99.9	99.9	266.3	62.3	62.2	4.0	0.0	339.4
250.0	10779.4	-45.6	12.9	58.5	257.5	39.3	38.4	8.5	21.4	338.2
275.0	10137.0	-40.1	4.8	-44.9	254.1	38.2	36.7	10.5	59.2	337.0
300.0	9537.5	-35.2	9.9	-45.1	254.0	39.7	38.1	11.0	35.3	335.6
325.0	8937.7	-30.6	12.3	-42.9	253.2	43.5	41.7	12.6	28.5	334.3
350.0	8443.9	-26.3	13.2	-39.5	251.9	36.5	34.7	11.3	27.4	333.2
375.0	7941.4	-22.2	15.6	-37.8	249.4	35.0	32.7	12.3	22.6	332.1
400.0	7463.8	-18.9	16.3	-35.2	246.4	32.2	29.5	12.9	21.9	330.3
425.0	7008.2	-15.0	17.1	-32.1	244.4	34.1	30.8	14.7	21.6	329.7
450.0	6573.9	-11.1	17.7	-28.8	242.7	34.4	30.6	15.8	21.4	329.1
475.0	6157.7	-9.6	16.4	-26.0	241.1	33.8	29.6	16.3	24.8	326.1
500.0	5761.4	-9.2	19.1	-28.3	241.6	32.7	28.8	15.5	19.3	321.7
525.0	5383.0	-7.2	19.5	-26.7	243.9	32.9	29.5	14.5	19.2	319.7
550.0	5018.5	-4.0	20.1	-24.1	245.8	30.6	27.9	12.6	19.0	319.3
575.0	4666.3	-1.2	20.7	-21.9	246.7	27.0	24.8	10.7	18.8	318.5
600.0	4326.0	1.0	21.2	-20.2	246.3	24.8	22.7	9.9	18.7	317.3
625.0	3997.1	2.4	20.3	-17.9	244.7	23.8	21.5	10.2	20.5	315.2
650.0	3680.3	1.8	17.1	-15.3	245.6	21.5	19.6	8.9	26.7	310.9
675.0	3376.2	2.3	3.6	-1.5	254.8	17.5	16.9	4.6	76.1	308.2
700.0	3080.7	4.7	3.7	1.0	256.9	18.0	17.5	4.1	76.6	307.7
725.0	2793.2	6.8	5.1	1.7	253.3	19.8	19.0	5.7	70.1	306.9
750.0	2513.2	9.3	11.4	-2.1	248.6	20.4	19.0	7.5	44.6	306.7
775.0	2240.8	10.7	10.8	-0.1	240.2	21.4	18.6	10.6	47.2	305.3
800.0	1975.4	12.4	7.1	5.3	232.1	21.4	16.9	13.2	61.8	304.4
825.0	1716.1	15.0	12.8	2.2	227.1	20.1	14.7	13.7	42.0	304.4
850.0	1462.7	16.6	13.5	3.1	223.1	21.0	14.3	15.3	40.4	303.5
875.0	1215.2	18.7	11.3	7.4	222.2	22.2	14.9	16.4	47.6	303.2
900.0	973.0	19.5	7.0	12.5	223.7	20.3	14.0	14.6	63.8	301.6
925.0	736.3	20.1	3.6	16.5	220.2	17.4	11.2	13.3	79.7	299.9
950.0	508.0	19.7	2.1	17.6	209.1	18.3	8.9	16.0	87.8	297.2
975.0	280.6	21.7	2.0	19.7	200.3	15.1	5.2	14.2	88.6	297.0
1000.0	59.3	23.7	3.0	20.7	207.9	12.0	3.5	10.6	85.2	296.8
1025.0	-157.2	22.6	1.7	20.9	324.0	40.0	23.5	-32.3	90.4	293.7

Sounding data not available for
0300Z, 19 February 1964.

20160

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
HB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	C.0
75.0	18123.6	-71.9	99.9	99.9	247.3	9.2	8.5	3.6	0.0	421.9
100.0	16436.6	-76.5	99.9	99.9	257.0	39.0	38.0	8.8	0.0	379.0
125.0	15152.6	-72.0	99.9	99.9	251.4	41.8	39.6	13.3	0.0	354.8
175.0	13077.9	-52.1	99.9	99.9	262.8	40.1	60.4	7.7	0.0	338.8
200.0	12212.8	-44.9	99.9	99.9	270.0	48.8	48.1	0.0	0.0	358.8
225.0	11439.7	-44.9	99.9	99.9	270.6	55.6	53.6	-0.6	0.0	339.2
250.0	10743.9	-44.9	99.9	99.9	267.0	50.3	50.2	2.6	0.0	330.2
275.0	10100.1	-40.3	99.9	99.9	266.1	43.6	43.5	3.0	0.0	335.5
300.0	9500.8	-35.3	99.9	99.9	257.4	40.9	39.9	8.9	0.0	335.5
325.0	8939.2	-31.1	99.9	99.9	248.6	36.5	35.9	14.0	0.0	333.8
350.0	8408.0	-25.8	99.9	99.9	242.6	38.2	32.1	16.7	0.0	333.8
375.0	7904.4	-22.1	99.9	99.9	241.3	33.9	29.8	16.3	0.0	332.2
400.0	7426.7	-18.3	99.9	99.9	241.7	34.5	30.3	16.4	0.0	331.1
425.0	6972.2	-15.8	99.9	99.9	240.6	34.0	29.6	16.7	0.0	328.7
450.0	6539.9	-13.1	99.9	99.9	239.4	34.7	29.8	17.7	0.0	326.7
475.0	6126.3	-10.7	99.9	99.9	238.8	34.4	29.4	17.8	0.0	324.7
500.0	5730.4	-8.2	99.9	99.9	238.7	32.1	27.4	16.7	0.0	323.0
525.0	5350.4	-6.6	99.9	99.9	238.8	28.6	24.5	14.8	0.0	320.4
550.0	4988.1	-4.6	99.9	99.9	239.3	29.4	25.3	15.0	0.0	315.0
575.0	4650.4	-4.3	1.3	5.6	240.2	29.6	25.7	14.7	90.6	314.9
600.0	4302.7	-1.7	5.4	-7.1	240.1	29.4	25.5	14.7	60.5	314.1
625.0	3976.8	-0.4	6.0	-6.4	240.1	26.8	23.2	13.7	63.8	312.0
650.0	3601.5	1.8	1.7	0.1	239.9	26.7	23.1	13.4	88.2	311.0
675.0	3355.9	3.7	1.7	2.0	241.1	26.7	23.3	12.9	88.7	309.7
700.0	3058.9	5.1	1.7	3.4	242.7	24.5	21.8	11.2	88.6	308.1
725.0	2770.7	7.1	1.9	5.2	244.0	23.6	21.2	10.3	87.4	307.2
750.0	2490.5	8.6	2.9	5.7	244.9	21.2	19.2	9.0	82.2	305.9
775.0	2217.6	11.1	3.9	7.2	245.4	21.0	19.1	8.8	76.7	305.8
800.0	1951.9	11.8	4.5	7.3	245.8	22.4	20.5	9.2	74.0	303.7
825.0	1693.3	13.1	2.7	10.4	245.6	22.9	20.8	9.4	83.6	302.4
850.0	1440.6	15.1	3.1	11.2	246.5	22.4	20.5	8.9	77.4	302.0
875.0	1194.1	16.1	3.1	13.0	246.5	21.8	20.4	7.6	81.7	300.5
900.0	993.9	16.4	2.5	13.9	250.3	15.9	15.3	4.3	85.2	288.4
925.0	720.6	16.1	6.9	9.2	270.1	11.5	11.5	0.0	63.5	285.7
950.0	493.3	17.7	10.2	7.5	289.3	9.9	9.3	-3.3	51.3	295.1
975.0	270.6	19.5	11.1	8.4	308.1	9.3	7.3	-5.7	48.7	2

STATION NO. 44002
GRAND BAHAMA IS
19 FEBRUARY 1964

0625Z

PRESSURE	HEIGHT	TEMP	DDT	TD	SPEED	WX	WY	RH	POT
MB	CPM	CG C	CG C	DG C	M/S	M/S	M/S	PCT	DG K
75.0	18119.1	-71.9	99.9	99.9	18.9	17.9	6.0	0.0	421.8
100.0	16441.7	-75.5	99.9	99.9	34.3	33.6	7.2	0.0	381.6
125.0	15145.6	-71.5	99.9	99.9	25.8	37.9	35.2	14.0	0.0 365.2
150.0	14068.3	-62.9	99.9	99.9	26.9	37.0	0.4	0.0	361.5
175.0	13083.2	-55.0	99.9	99.9	28.6	50.2	0.3	0.0	358.9
200.0	12219.4	-48.6	99.9	99.9	28.0	49.4	2.6	0.0	354.1
225.0	11447.5	-46.1	99.9	99.9	26.9	55.6	1.1	0.0	343.4
250.0	10754.0	-46.1	99.9	99.9	46.9	46.9	0.5	0.0	337.4
275.0	10113.2	-46.1	8.7	49.8	26.5	43.7	2.7	38.1	335.5
300.0	9515.8	-36.2	11.2	47.4	37.3	36.6	6.9	29.9	334.2
325.0	8954.6	-31.1	10.8	41.9	25.0	32.9	31.0	11.2	33.4 333.7
350.0	8424.8	-27.1	9.5	36.6	24.8	29.1	26.4	12.4	39.8 332.1
375.0	7923.2	-22.2	9.7	31.9	24.2	34.0	30.1	15.8	40.6 332.1
400.0	7445.4	-18.7	10.3	29.0	21.7	31.6	27.8	15.0	39.5 330.7
425.0	6922.9	-17.9	11.6	29.5	23.2	31.4	27.0	16.0	35.1 325.9
450.0	6362.7	-14.2	5.6	19.8	23.9	27.6	22.6	15.9	62.2 325.4
475.0	6149.8	-11.7	0.7	12.4	22.9	24.9	18.9	16.2	92.2 323.5
500.0	5754.9	-8.8	3.1	11.9	22.5	23.3	16.7	16.3	77.9 322.5
525.0	5373.8	-5.7	0.1	5.8	22.6	22.0	15.8	15.2	59.0 321.6
550.0	5008.1	-5.8	4.1	19.9	23.0	25.4	19.6	16.2	72.7 317.1
575.0	4695.5	-5.3	14.6	19.9	23.4	29.4	23.9	17.1	30.6 313.8
600.0	4324.1	-4.0	8.3	12.3	23.8	27.4	23.4	14.3	52.4 311.5
625.0	3999.9	0.2	1.0	1.2	23.8	22.9	19.5	12.0	90.5 312.6
650.0	3683.4	2.6	0.3	2.3	23.4	20.0	16.3	11.6	97.8 311.9
675.0	3376.0	5.0	0.3	4.7	23.6	21.2	17.6	11.8	97.9 311.2
700.0	3077.9	6.4	0.4	6.0	23.2	21.1	17.7	11.4	97.5 309.5
725.0	2788.7	8.3	0.4	7.9	23.7	21.5	18.2	11.5	97.2 308.5
750.0	2506.7	9.6	0.4	9.2	23.7	21.1	17.7	11.4	97.3 307.0
775.0	2232.9	12.1	0.6	10.8	24.2	20.4	18.0	9.5	57.3 305.8
800.0	1966.7	12.1	1.6	10.5	25.1	18.6	17.7	5.8	89.8 304.1
825.0	1707.6	13.3	1.5	11.6	45.0	2828.4	2000.0	2000.0	302.6
850.0	1455.0	14.8	1.2	13.6	45.0	2828.4	2000.0	90.3	301.6
875.0	1208.3	16.2	1.5	14.7	45.0	2828.4	2000.0	90.8	300.9
900.0	967.4	17.7	2.2	15.5	45.0	2828.4	2000.0	87.1	299.4
925.0	732.0	18.7	1.2	17.5	45.0	2828.4	2000.0	92.8	298.7
950.0	502.3	18.8	1.6	17.2	45.0	2828.4	2000.0	90.2	296.3
975.0	278.1	20.1	1.9	18.2	45.0	2828.4	2000.0	88.6	295.4
1000.0	58.7	20.5	1.8	18.7	45.0	2828.4	2000.0	89.5	293.6
1025.0	-155.2	18.6	1.4	17.2	45.0	2828.4	2000.0	91.5	289.7

STATION NO. 44002
GRAND BAHAMA IS
19 FEBRUARY 1964

2100Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18130.3	-70.8	99.9	99.9	288.6	1.0	1.0	-0.3	0.0	424.2
100.0	16423.7	-71.4	99.9	99.9	250.4	65.0	61.2	21.8	0.0	385.8
125.0	15108.6	-70.1	99.9	99.9	248.5	61.3	57.1	22.5	0.0	361.8
150.0	14012.9	-64.2	99.9	99.9	254.2	42.0	40.4	11.5	0.0	350.3
175.0	13055.3	-56.8	99.9	99.9	248.1	58.1	53.9	21.7	0.0	350.0
200.0	12195.4	-49.8	99.9	99.9	249.6	78.4	73.5	27.4	0.0	353.7
225.0	11420.3	-47.6	99.9	99.9	253.4	60.4	67.6	20.1	0.0	345.4
250.0	10718.5	-43.2	9.9	-53.1	253.9	56.9	58.0	16.8	32.3	341.6
275.0	10072.1	-39.4	10.0	-45.0	252.2	56.4	54.2	17.4	33.1	338.0
300.0	9470.3	-34.3	10.7	-40.8	247.7	56.4	52.2	17.4	32.6	336.9
325.0	8906.4	-31.1	9.7	-40.8	241.5	54.4	47.8	28.0	37.6	333.6
350.0	8375.6	-25.8	10.2	-30.0	235.9	51.6	42.7	29.0	37.3	333.8
375.0	7872.3	-21.9	11.6	-33.5	236.3	48.9	40.7	27.1	33.7	332.5
400.0	7394.5	-19.4	11.8	-31.2	239.4	44.3	38.2	22.6	34.0	329.7
425.0	6943.0	-17.9	11.8	-29.7	240.5	42.6	37.1	21.0	34.7	325.9
450.0	6514.7	-16.3	10.0	-26.3	237.6	47.8	40.4	25.6	41.4	322.7
475.0	6104.9	-12.2	4.4	-16.6	232.0	40.3	31.8	24.8	69.7	322.8
500.0	5710.2	-9.2	1.0	-10.2	227.6	38.4	28.3	25.9	92.1	321.7
525.0	5330.6	-6.8	0.7	-7.5	227.7	35.0	25.9	23.6	94.0	318.5
550.0	4965.4	-4.6	0.8	-5.4	230.4	35.7	25.0	22.3	94.5	318.5
575.0	4613.8	-2.7	0.7	-3.4	234.5	33.1	28.1	20.7	95.2	315.3
600.0	4274.5	0.9	2.3	-1.4	238.0	33.2	29.2	15.7	84.6	313.4
625.0	3947.0	2.3	5.8	-3.5	243.4	33.0	29.5	14.8	65.3	311.5
650.0	3630.4	2.2	3.3	-1.1	239.8	31.4	27.1	15.8	78.9	308.1
675.0	3325.5	5.8	3.0	1.4	235.9	30.1	25.0	16.9	80.6	307.4
700.0	3030.1	4.4	3.0	4.4	237.4	28.7	24.2	15.5	90.6	305.8
725.0	2743.2	5.8	1.4	-10.4	243.4	26.8	24.0	12.0	28.2	303.8
750.0	2464.7	6.7	17.1	-13.0	255.2	24.8	24.0	6.3	21.5	301.9
775.0	2195.5	7.6	20.6	-14.1	263.3	21.4	21.3	2.5	23.1	296.7
800.0	1934.7	5.3	19.4	-14.1	263.3	21.4	20.6	2.7	62.2	292.3
825.0	1685.0	3.6	6.5	-2.9	252.6	20.8	18.3	-0.5	98.2	292.3
850.0	1441.3	5.9	0.3	5.6	242.4	13.3	15.3	-1.9	95.1	291.9
875.0	1202.7	7.8	0.7	7.1	246.8	16.3	16.2	-1.9	88.5	291.4
900.0	969.2	9.6	1.8	7.8	278.9	12.5	12.3	-1.6	77.5	291.4
925.0	740.3	12.5	3.8	8.7	278.5	11.0	10.9	-1.6	70.5	292.1
950.0	515.6	14.3	5.3	9.0	279.3	11.2	11.1	-1.8	70.5	291.7
975.0	295.2	16.4	6.2	10.2	268.7	10.1	10.1	0.2	66.8	291.8
1000.0	78.7	18.7	6.3	12.4	269.0	3.8	3.8	0.1	66.8	291.8
1025.0	-133.4	19.7	10.7	9.0	130.4	19.3	-14.7	12.5	49.9	290.8

STATION NO. 44002
GRAND BAHAMA IS
19 FEBRUARY 1964

1811Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WV	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18117.0	-71.0	99.9	99.9	245.7	17.2	15.7	7.1	0.0	423.6
100.0	16413.4	-74.6	99.9	99.9	249.6	26.8	25.2	9.4	0.0	383.3
125.0	15107.2	-71.4	99.9	99.9	250.0	64.5	60.6	22.0	0.0	365.5
150.0	14013.0	-66.5	99.9	99.9	257.1	51.6	49.1	15.9	0.0	358.8
175.0	13053.1	-58.0	99.9	99.9	247.4	46.0	42.5	17.6	0.0	357.3
200.0	12195.9	-50.4	99.9	99.9	255.5	61.0	59.1	15.2	0.0	352.8
225.0	11419.5	-47.8	99.9	99.9	257.6	69.6	68.0	14.9	0.0	345.1
250.0	10720.3	-44.7	12.6	-57.3	254.8	60.1	58.0	15.7	22.4	339.5
275.0	10077.7	-40.6	9.5	-50.1	251.7	55.8	53.0	17.5	34.8	336.2
300.0	9478.4	-35.1	10.3	-45.4	247.8	43.7	40.5	16.5	33.8	335.8
325.0	8914.5	-29.8	11.8	-40.6	243.7	50.9	45.7	22.6	33.7	335.1
350.0	8381.4	-24.9	11.3	-36.2	237.8	49.0	41.5	28.1	32.4	333.9
375.0	7876.2	-21.3	12.5	-30.2	233.3	46.2	39.2	28.9	32.4	333.3
400.0	7396.6	-17.7	12.5	-30.2	233.3	46.2	37.0	27.0	33.8	327.8
425.0	6941.8	-15.0	12.7	-28.7	236.0	44.0	37.2	26.9	32.8	324.3
450.0	6510.3	-12.6	4.1	-16.7	228.4	38.5	28.8	25.5	71.4	322.3
475.0	6099.7	-9.9	5.1	-13.0	225.8	34.2	24.5	23.9	66.3	320.9
500.0	5705.8	-7.9	5.1	-13.0	228.3	31.6	23.6	21.0	66.4	318.9
525.0	5327.8	-6.6	5.0	-11.6	233.6	35.1	28.2	20.8	67.2	316.2
550.0	4965.2	-4.4	4.7	-9.1	239.1	35.6	30.5	18.3	69.4	314.7
575.0	4616.2	-2.4	5.3	-7.7	242.6	33.0	29.3	15.2	66.6	311.3
600.0	4279.4	-1.0	5.4	-6.4	245.3	33.2	30.2	13.9	66.8	308.8
625.0	3953.9	-0.1	5.4	-9.1	246.0	31.6	28.9	12.9	50.4	306.7
650.0	3640.4	1.0	5.4	-4.4	245.6	29.2	26.5	12.1	85.2	306.1
675.0	3337.4	3.3	2.2	1.1	244.3	28.4	25.6	12.3	92.6	305.2
700.0	3043.2	5.3	1.1	4.2	244.3	27.8	25.1	11.9	98.1	304.3
725.0	2757.0	7.1	0.6	6.5	244.6	26.4	23.6	11.9	98.7	303.4
750.0	2478.4	8.9	0.2	8.7	243.3	25.0	21.6	12.5	99.0	302.5
775.0	2207.3	10.6	0.2	10.4	240.0	23.0	19.8	13.5	99.0	300.1
800.0	1942.7	10.9	0.2	10.7	235.8	24.0	19.8	13.5	80.0	295.0
825.0	1685.3	8.5	3.2	5.3	249.7	17.9	16.7	6.2	80.0	292.5
850.0	1437.2	8.4	5.4	3.0	269.8	14.0	14.0	0.1	68.8	292.5
875.0	1197.4	8.9	2.5	6.4	285.7	11.9	11.4	-3.2	79.6	290.6
900.0	944.2	10.9	3.4	7.5	291.3	10.2	9.5	-3.7	79.6	290.4
925.0	736.6	13.0	4.7	8.3	298.5	11.5	10.1	-5.5	73.0	290.4
950.0	512.8	13.7	5.6	9.1	296.8	9.9	8.8	-4.5	65.1	289.9
975.0	293.7	14.5	6.8	10.7	173.5	3.6	-0.4	3.5	64.5	290.6
1000.0	78.3	17.5	8.0	13.4	173.5	35.3	-25.5	24.5	60.2	292.4
1025.0	-132.7	21.4	8.0	13.4	133.9	35.3	-25.5	24.5	60.2	292.4

STATION NO. 44002
GRAND BAHAMA IS
20 FEBRUARY 1964

0900Z

STATION NO. 44002 GRAND BAHAMA IS 20 FEBRUARY 1964	0900Z	0618Z																		
TEMP DG C	DDT DG C	TD DG C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	OIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K	
-71.9	99.9	99.9	99.9	252.2	13.3	12.6	4.1	0.0	421.7	75.0	18074.1	-71.5	99.9	99.9	253.1	34.8	33.3	10.1	0.0	422.6
-72.7	99.9	99.9	99.9	252.8	53.2	50.9	15.7	0.0	387.0	100.0	16378.7	-71.5	99.9	99.9	257.1	37.2	36.2	8.3	0.0	389.3
-69.0	99.9	99.9	99.9	248.1	65.0	60.3	24.2	0.0	369.8	125.0	15061.5	-69.2	99.9	99.9	246.0	34.1	31.2	13.9	0.0	365.4
-66.6	99.9	99.9	99.9	246.1	75.4	71.8	32.9	0.0	358.6	150.0	13956.8	-63.6	99.9	99.9	244.9	55.8	50.5	23.6	0.0	360.3
-58.6	99.9	99.9	99.9	236.7	25.9	22.4	13.1	0.0	351.4	175.0	13007.8	-60.5	99.9	99.9	249.5	98.0	91.9	34.3	0.0	349.8
-51.2	99.9	99.9	99.9	244.9	54.1	49.0	22.9	0.0	351.5	200.0	12160.8	-52.4	99.9	99.9	242.4	55.3	49.0	25.6	0.0	349.6
-45.2	99.9	99.9	99.9	246.6	100.1	91.9	39.8	0.0	349.1	225.0	11386.6	-45.1	99.9	99.9	237.9	46.7	39.6	24.8	0.0	345.2
-43.2	99.9	99.9	99.9	247.4	66.4	61.3	23.5	17.2	344.6	250.0	10638.5	-40.6	16.3	56.9	248.6	85.8	79.9	31.4	15.2	345.6
-40.4	15.2	-56.4	24.5	58.0	51.0	47.6	20.6	336.5	275.0	10023.8	-37.7	16.7	-50.4	249.6	74.0	69.4	25.8	15.4	340.5	
-35.5	15.8	-51.3	241.6	68.7	60.4	57.3	22.5	17.8	335.3	300.0	9420.6	-34.8	13.5	-50.3	247.8	66.0	61.1	24.9	18.6	336.2
-30.7	18.0	-48.7	243.9	63.7	57.3	51.3	22.5	14.7	333.4	325.0	8859.7	-31.1	16.6	-47.6	250.1	60.6	65.4	23.6	17.5	333.7
-26.2	19.0	-45.2	246.4	56.2	51.5	45.8	23.0	15.1	330.3	350.0	8359.6	-26.5	21.1	-47.6	251.0	51.8	49.0	18.9	11.5	332.9
-23.6	8.5	-32.1	247.6	60.3	55.8	51.3	23.0	45.3	330.3	375.0	7828.4	-24.5	15.3	-39.8	252.5	60.1	57.3	18.1	22.5	329.0
-20.1	13.5	-33.6	245.4	50.0	45.4	49.8	20.8	28.5	328.8	400.0	7356.4	-21.5	6.6	-28.1	252.7	55.7	53.1	16.5	55.0	326.9
-18.5	7.7	-25.6	245.3	55.3	49.8	45.8	24.0	53.3	325.2	425.0	6906.7	-18.7	6.4	-25.1	251.4	52.9	50.2	16.9	56.9	325.0
-15.5	8.3	-23.8	245.6	50.3	45.8	43.8	20.8	48.9	323.7	450.0	6070.6	-14.7	7.5	-22.2	248.4	41.7	38.8	15.4	52.8	319.7
-13.7	6.1	-19.8	247.0	47.6	43.8	38.8	17.2	12.0	318.4	475.0	5681.0	-13.1	21.3	-34.4	246.8	40.8	37.5	16.1	14.6	316.0
-12.0	23.5	-35.5	246.1	42.5	38.8	34.5	16.6	23.7	315.8	500.0	5307.8	-10.3	22.4	-32.7	245.2	37.7	34.2	15.1	13.8	316.0
-10.4	16.7	-27.1	244.3	38.3	34.5	34.7	18.9	8.4	315.7	525.0	4998.0	-7.7	23.1	-30.8	244.6	35.7	32.3	13.3	13.6	314.8
-7.1	28.1	-35.2	241.3	39.5	34.7	31.1	17.5	7.9	313.9	550.0	4600.4	-4.5	23.9	-28.4	247.3	34.0	31.4	13.2	13.3	314.3
-5.1	29.2	-34.3	240.6	35.7	31.1	27.7	15.8	7.6	312.7	600.0	4263.7	-1.5	24.8	-26.3	250.7	34.9	33.0	11.6	13.0	314.3
-0.2	31.2	-31.4	239.0	29.7	25.4	25.4	12.4	7.3	312.2	625.0	3938.6	-0.4	24.8	-25.2	255.8	32.1	31.1	7.9	13.2	311.9
2.5	32.3	-29.8	245.5	29.8	27.1	29.5	12.4	7.0	311.8	650.0	3623.8	2.4	24.3	-21.9	254.5	30.2	29.1	8.1	14.5	311.6
4.4	33.1	-28.7	253.7	30.7	29.0	29.0	8.6	6.8	310.5	675.0	3318.3	3.9	24.5	-20.6	257.4	28.7	28.0	6.3	14.6	309.9
6.7	31.2	-24.5	251.5	29.7	29.0	29.0	6.4	8.5	309.9	700.0	3022.1	6.2	25.1	-18.9	266.6	27.5	27.4	1.6	14.4	308.3
7.4	25.5	-18.1	262.0	32.3	32.0	32.0	4.5	14.3	307.6	725.0	2735.9	6.3	24.5	-18.2	273.2	26.6	26.6	-1.5	15.2	306.3
6.9	20.5	-19.6	268.5	33.2	33.2	33.2	0.9	13.0	304.0	750.0	2458.1	6.9	23.2	-16.3	277.2	25.6	25.4	-3.2	17.2	304.0
-0.1	23.6	-23.7	276.3	27.1	27.0	27.0	-3.0	14.8	293.6	775.0	1940.7	-3.7	1.2	-4.9	286.0	22.8	21.9	-6.3	91.6	289.8
-0.1	10.4	-4.6	287.7	19.5	18.7	18.7	-5.5	45.0	289.6	800.0	1695.2	0.5	1.8	-1.3	297.1	16.2	14.5	-7.4	91.0	289.3
-0.3	4.3	-3.0	286.0	15.8	15.0	15.0	-4.8	72.5	288.5	825.0	1456.7	2.2	2.1	0.1	292.8	12.1	11.2	-4.7	85.9	288.4
1.7	4.7	-2.2	287.8	14.5	13.9	13.9	-4.4	62.9	288.2	850.0	1218.4	4.5	3.4	1.1	294.2	12.5	11.4	-5.1	78.4	288.4
4.2	6.4	-0.8	291.8	14.3	13.6	13.6	-5.3	60.0	288.1	900.0	988.9	8.7	5.1	1.6	286.8	13.5	12.1	-6.1	70.0	288.4
6.4	7.2	0.6	289.7	14.7	13.9	13.9	-5.0	55.4	288.5	925.0	763.0	8.7	6.4	2.3	300.6	13.1	11.3	-6.7	63.9	288.2
9.0	8.4	0.6	289.7	14.7	13.9	13.9	-5.0	55.4	288.5	950.0	541.5	10.8	7.8	3.0	303.0	12.3	10.3	-6.7	58.4	288.1
10.8	10.0	0.8	292.0	16.0	14.8	14.8	-6.0	49.8	288.5	975.0	324.2	12.8	9.2	3.6	306.0	11.9	9.6	-7.0	53.3	288.0
13.3	12.4	0.9	297.2	14.0	12.5	12.5	-6.4	42.8	288.5	975.0	324.2	12.8	9.2	3.6	306.0	11.9	9.6	-7.0	53.3	288.0
15.1	11.1	4.0	287.7	8.1	7.7	7.7	-2.5	47.3	288.2	1000.0	111.0	14.8	10.9	3.9	304.7	6.8	5.6	-3.9	47.8	287.9
15.3	9.7	5.6	131.0	16.8	-12.7	-12.7	11.0	52.4	286.4	1025.0	-97.8	15.0	9.1	5.9	136.3	12.7	-8.8	9.2	54.4	286.1

STATION NO. 44002
GRAND BAHAMA IS
21 FEBRUARY 1964

0300Z

STATION NO. 44002
GRAND BAHAMA IS
20 FEBRUARY 1964

2347Z

STATION NO.	STATION NAME	DATE	TIME	DIR	TD	DOT	TEMP	HEIGHT	PRESSURE	POT T	WX	WY	RH	PCT	POT Y
44002	GRAND BAHAMA IS	21 FEBRUARY 1964	0300Z	DIR	TD	DOT	TEMP	HEIGHT	PRESSURE	POT T	WX	WY	RH	PCT	POT Y
75.0	18100.8	-70.8	99.9	99.9	246.3	15.3	14.0	6.2	0.0	424.1	15.3	14.0	0.0	424.1	422.3
100.0	18405.0	-75.7	99.9	99.9	263.9	31.0	30.8	3.3	0.0	385.1	31.0	30.8	0.0	385.1	382.0
125.0	15099.1	-69.4	99.9	99.9	257.4	57.6	56.2	12.6	0.0	369.0	57.6	56.2	0.0	369.0	361.7
150.0	13994.3	-65.0	99.9	99.9	254.7	66.5	64.1	17.5	0.0	361.4	66.5	64.1	0.0	361.4	358.2
175.0	13031.2	-55.8	99.9	99.9	259.7	44.4	43.7	7.9	0.0	351.2	44.4	43.7	0.0	351.2	348.4
200.0	12173.4	-51.4	99.9	99.9	261.4	48.7	48.1	7.3	0.0	347.0	48.7	48.1	0.0	347.0	344.8
225.0	11601.7	-46.6	99.9	99.9	256.3	60.3	58.6	14.3	0.0	347.0	60.3	58.6	0.0	347.0	344.8
250.0	10695.3	-41.9	99.9	99.9	257.6	57.9	56.5	12.5	0.0	347.0	57.9	56.5	0.0	347.0	344.8
275.0	10043.4	-37.1	99.9	99.9	257.1	76.8	74.8	17.1	0.0	347.0	76.8	74.8	0.0	347.0	344.8
300.0	9437.6	-33.6	99.9	99.9	255.4	87.0	85.1	14.4	0.0	347.0	87.0	85.1	0.0	347.0	344.8
325.0	8871.2	-28.1	99.9	99.9	254.7	63.1	60.9	16.6	0.0	347.0	63.1	60.9	0.0	347.0	344.8
350.0	8388.2	-26.0	99.9	99.9	253.9	52.8	50.8	14.6	0.0	347.0	52.8	50.8	0.0	347.0	344.8
375.0	7836.6	-25.1	99.9	99.9	251.7	45.1	42.8	16.1	0.0	347.0	45.1	42.8	0.0	347.0	344.8
400.0	7367.5	-21.2	99.9	99.9	249.8	47.1	44.2	13.1	0.0	347.0	47.1	44.2	0.0	347.0	344.8
425.0	6923.6	-17.7	99.9	99.9	251.3	40.7	38.6	13.1	0.0	347.0	40.7	38.6	0.0	347.0	344.8
450.0	6498.5	-15.0	99.9	99.9	254.1	39.9	38.3	10.9	0.0	347.0	39.9	38.3	0.0	347.0	344.8
475.0	6092.0	-13.6	99.9	99.9	257.6	37.9	37.1	7.6	0.0	347.0	37.9	37.1	0.0	347.0	344.8
500.0	5702.7	-12.1	99.9	99.9	257.6	31.8	31.1	6.8	0.0	347.0	31.8	31.1	0.0	347.0	344.8
525.0	5311.0	-10.3	99.9	99.9	257.4	28.5	28.5	5.7	0.0	347.0	28.5	28.5	0.0	347.0	344.8
550.0	4974.1	-8.3	99.9	99.9	257.2	30.0	29.5	5.7	0.0	347.0	30.0	29.5	0.0	347.0	344.8
575.0	4650.1	-6.3	99.9	99.9	257.2	28.5	27.8	6.3	0.0	347.0	28.5	27.8	0.0	347.0	344.8
600.0	4296.3	-4.3	99.9	99.9	257.2	28.5	27.8	6.3	0.0	347.0	28.5	27.8	0.0	347.0	344.8
625.0	3973.6	-2.1	99.9	99.9	259.0	26.3	26.1	5.4	0.0	347.0	26.3	26.1	0.0	347.0	344.8
650.0	3661.0	-0.2	99.9	99.9	260.8	26.5	26.1	4.2	0.0	347.0	26.5	26.1	0.0	347.0	344.8
675.0	3358.6	0.9	99.9	99.9	259.2	24.4	24.0	4.6	0.0	347.0	24.4	24.0	0.0	347.0	344.8
700.0	3066.3	2.1	99.9	99.9	260.0	22.4	22.0	3.9	0.0	347.0	22.4	22.0	0.0	347.0	344.8
725.0	2782.3	4.3	99.9	99.9	269.1	21.3	21.3	3.0	0.0	347.0	21.3	21.3	0.0	347.0	344.8
750.0	2506.1	5.3	99.9	99.9	273.0	20.2	20.2	-1.0	0.0	347.0	20.2	20.2	0.0	347.0	344.8
775.0	2238.2	6.4	99.9	99.9	279.6	17.6	17.6	-2.9	0.0	347.0	17.6	17.6	0.0	347.0	344.8
800.0	1978.3	6.0	99.9	99.9	281.8	15.0	13.7	-2.9	0.0	347.0	15.0	13.7	0.0	347.0	344.8
825.0	1727.6	4.4	99.9	99.9	294.8	12.6	11.4	-3.3	0.0	347.0	12.6	11.4	0.0	347.0	344.8
850.0	1485.1	4.4	99.9	99.9	294.5	7.7	7.0	-3.2	0.0	347.0	7.7	7.0	0.0	347.0	344.8
875.0	1249.2	5.1	99.9	99.9	304.9	8.0	6.6	-4.6	0.0	347.0	8.0	6.6	0.0	347.0	344.8
900.0	1019.6	5.2	99.9	99.9	311.1	7.6	5.8	-5.0	0.0	347.0	7.6	5.8	0.0	347.0	344.8
925.0	795.3	7.3	99.9	99.9	312.7	7.1	5.2	-4.8	0.0	347.0	7.1	5.2	0.0	347.0	344.8
950.0	574.9	9.3	99.9	99.9	314.1	6.9	4.9	-4.8	0.0	347.0	6.9	4.9	0.0	347.0	344.8
975.0	358.8	11.2	99.9	99.9	314.9	6.8	4.8	-4.8	0.0	347.0	6.8	4.8	0.0	347.0	344.8
1000.0	146.7	13.4	99.9	99.9	316.5	4.9	3.4	-3.5	0.0	347.0	4.9	3.4	0.0	347.0	344.8
1025.0	-60.6	11.3	99.9	99.9	317.2	5.8	-3.4	4.7	0.0	347.0	5.8	-3.4	0.0	347.0	344.8

STATION NO. 44002
GRAND HAHAMA IS
21 FEBRUARY 1964

1141Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	WX	WY	RH	POT T
MB	GPM	DC C	DC C	DC C	DC C	M/S	M/S	M/S	PCT	DC K	M/S	M/S	PCT	DC K
75.0	18117.8	-71.4	99.9	99.9	255.0	17.5	16.9	4.5	0.0	422.8	40.3	8.0	0.0	422.3
100.0	16430.0	-74.9	99.9	99.9	258.8	32.0	31.3	6.2	0.0	392.8	23.7	4.5	0.0	386.3
125.0	15113.4	-68.5	99.9	99.9	263.1	59.0	59.0	7.2	0.0	376.7	59.2	10.9	0.0	369.1
150.0	14006.1	-62.7	99.9	99.9	248.6	29.1	27.1	10.6	0.0	361.8	36.4	10.4	0.0	363.5
175.0	13037.9	-55.4	99.9	99.9	259.5	31.9	31.4	5.8	0.0	358.3	55.4	11.5	0.0	356.4
200.0	12181.5	-51.6	99.9	99.9	260.6	68.2	67.2	11.2	0.0	350.9	60.4	11.4	0.0	352.2
225.0	11408.4	-47.3	99.9	99.9	260.1	57.8	56.9	10.8	0.0	345.9	59.2	11.4	1.7	349.1
250.0	10703.3	-41.9	11.0	-52.9	259.3	58.3	57.3	10.8	28.7	343.7	60.7	13.0	22.7	344.6
275.0	10050.7	-36.4	11.8	-48.2	257.8	59.7	58.3	12.6	28.0	342.4	58.8	14.3	21.2	342.6
300.0	9481.4	-31.5	12.8	-44.0	257.1	58.0	56.6	13.0	27.7	342.4	62.5	14.2	20.3	341.0
325.0	8871.1	-27.8	13.3	-41.1	257.2	76.9	69.1	15.7	26.5	338.3	64.3	15.3	19.8	336.6
350.0	8333.7	-23.2	14.0	-37.2	258.2	59.7	57.4	12.0	26.3	337.4	60.5	16.2	19.5	336.5
375.0	7824.5	-19.3	14.5	-33.8	259.1	62.0	60.9	11.7	26.1	335.9	64.9	16.7	19.1	334.9
400.0	7343.1	-18.2	14.0	-32.2	259.8	106.5	107.2	22.4	27.9	331.3	62.2	17.5	19.1	334.9
425.0	6899.5	-24.1	0.3	-24.4	258.2	104.5	104.5	24.2	27.2	317.7	62.6	17.4	19.1	334.9
450.0	6479.1	-20.3	3.0	-23.3	81.0	24.3	24.0	3.8	76.7	317.7	62.6	17.4	19.1	334.9
475.0	6076.2	-17.5	5.1	-22.6	253.7	36.2	34.7	10.1	64.1	316.3	62.6	17.4	19.1	334.9
500.0	5690.7	-15.5	17.4	-25.9	252.8	28.9	27.6	8.5	18.6	314.1	62.6	17.4	19.1	334.9
525.0	5321.0	-13.4	18.8	-32.2	252.8	28.9	27.6	8.5	18.6	314.1	62.6	17.4	19.1	334.9
550.0	4955.6	-11.3	18.4	-29.7	252.8	28.9	27.6	8.5	18.6	314.1	62.6	17.4	19.1	334.9
575.0	4622.9	-8.5	17.4	-25.9	253.0	26.4	25.3	7.4	22.8	310.0	62.6	17.4	19.1	334.9
600.0	4291.5	-6.1	17.8	-23.9	252.5	24.6	23.5	6.7	20.7	309.0	62.6	17.4	19.1	334.9
625.0	3971.0	-3.8	18.2	-23.0	251.8	21.5	20.4	5.1	17.3	306.0	62.6	17.4	19.1	334.9
650.0	3660.9	-2.6	21.4	-24.0	253.2	17.8	17.0	4.8	17.2	303.7	62.6	17.4	19.1	334.9
675.0	3361.2	-1.7	21.6	-23.3	254.8	18.3	17.7	4.8	17.2	303.7	62.6	17.4	19.1	334.9
700.0	3071.4	-0.4	21.3	-21.7	262.7	15.5	15.4	2.0	18.1	302.0	62.6	17.4	19.1	334.9
725.0	2790.0	1.7	20.8	-19.1	260.7	12.8	12.6	2.1	18.5	301.5	62.6	17.4	19.1	334.9
750.0	2516.2	3.2	21.0	-17.7	265.6	13.2	13.1	1.0	19.6	300.2	62.6	17.4	19.1	334.9
775.0	2250.2	4.2	20.4	-16.2	257.6	9.7	9.5	1.1	20.8	298.3	62.6	17.4	19.1	334.9
800.0	1991.8	5.2	18.3	-13.1	259.2	8.9	8.7	1.7	25.2	296.9	62.6	17.4	19.1	334.9
825.0	1740.8	5.5	21.1	-15.6	272.2	7.8	7.8	-0.3	20.1	294.4	62.6	17.4	19.1	334.9
850.0	1497.5	4.1	9.4	-5.3	277.1	6.6	6.6	-0.8	50.4	290.4	62.6	17.4	19.1	334.9
875.0	1262.1	3.6	2.9	0.7	295.8	4.6	4.2	-2.0	81.4	287.5	62.6	17.4	19.1	334.9
900.0	1032.4	5.8	4.3	1.5	313.3	4.2	3.1	-2.9	73.9	287.5	62.6	17.4	19.1	334.9
925.0	807.1	8.1	5.7	2.4	319.8	4.9	3.2	-3.7	67.0	287.6	62.6	17.4	19.1	334.9
950.0	586.0	10.2	6.6	3.6	312.5	6.2	4.6	-4.2	63.6	287.6	62.6	17.4	19.1	334.9
975.0	369.2	12.4	13.4	-1.0	45.0	288.4	-2000.0	-2000.0	39.5	287.7	62.6	17.4	19.1	334.9
1000.0	156.1	11.9	13.1	4.8	45.0	288.4	-2000.0	-2000.0	50.7	288.1	62.6	17.4	19.1	334.9
1025.0	-51.5	7.0	3.8	3.2	45.0	2828.4	-2000.0	-2000.0	76.6	278.2	62.6	17.4	19.1	334.9

STATION NO. 44002
GRAND HAHAMA IS
21 FEBRUARY 1964

1442Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC C	M/S	M/S	M/S	PCT	DC K
75.0	18131.2	-71.7	99.9	99.9	258.7	41.1	40.3	8.0	0.0	422.3
100.0	16446.5	-74.1	99.9	99.9	259.2	24.1	23.7	4.5	0.0	386.3
125.0	15129.6	-69.4	99.9	99.9	259.5	60.2	59.2	10.9	0.0	369.1
150.0	14025.5	-61.8	99.9	99.9	253.4	36.4	34.9	10.4	0.0	363.5
175.0	13058.7	-56.5	99.9	99.9	258.0	55.4	54.2	11.5	0.0	356.4
200.0	12200.9	-50.8	99.9	99.9	258.4	60.4	59.2	12.2	0.0	352.2
225.0	11425.3	-45.2	30.8	-76.0	258.6	60.7	59.3	13.0	22.7	344.6
250.0	10717.3	-41.3	13.0	-54.3	257.6	60.7	59.3	13.0	22.7	344.6
275.0	10063.3	-36.3	14.2	-50.5	255.9	58.8	57.0	14.3	21.2	342.6
300.0	9453.8	-31.4	15.3	-46.7	256.8	62.5	60.8	14.2	20.3	341.0
325.0	8882.2	-26.8	16.2	-43.0	261.9	64.9	64.3	9.2	19.8	336.6
350.0	8344.1	-23.9	16.7	-40.6	264.1	60.8	60.5	6.2	19.5	336.5
375.0	7836.8	-20.6	17.5	-37.6	263.6	62.6	62.2	7.0	19.1	334.9
400.0	7358.8	-20.6	17.4	-38.0	267.1	56.4	56.3	2.8	19.2	328.2
425.0	6911.5	-23.1	12.9	-36.0	263.2	40.2	38.9	4.7	29.3	319.3
450.0	6491.9	-17.7	5.4	-26.1	254.8	31.8	30.7	8.3	61.5	317.2
475.0	6086.5	-15.6	18.4	-34.0	252.3	33.3	31.8	10.1	18.7	314.0
500.0	5704.1	-13.5	17.6	-31.1	248.8	28.0	26.1	10.1	20.9	312.1
525.0	5336.5	-11.4	19.3	-30.7	252.4	29.9	28.5	9.0	18.4	310.5
550.0	4979.4	-8.8	18.8	-27.6	248.1	23.9	22.2	8.9	20.1	309.6
575.0	4637.2	-5.2	19.8	-25.0	245.0	24.6	22.3	10.4	19.3	310.0
600.0	4305.6	-4.4	20.7	-25.1	251.6	21.6	20.5	6.8	17.9	307.4
625.0	3984.8	-3.9	20.8	-24.7	260.7	16.4	16.2	2.7	17.9	304.5
650.0	3676.0	-2.6	21.1	-23.7	261.8	15.4	15.2	2.2	17.8	302.7
675.0	3377.7	-0.9	21.5	-22.4	256.9	12.9	12.5	2.9	17.7	301.4
700.0	3088.8	1.1	21.7	-20.6	253.9	13.5	12.9	3.7	17.9	300.6
725.0	2807.9	2.7	11.1	-8.4	258.4	11.2	10.9	2.2	43.6	299.5
750.0	2536.6	4.4	21.0	-16.6	248.3	12.6	11.7	4.6	19.9	298.5
775.0	2268.7	5.3	20.0	-14.7	252.0	10.4	9.9	3.2	21.9	296.8
800.0	2010.1	7.2	19.9	-13.5	272.0	9.1	9.1	0.3	22.4	295.3
825.0	1758.7	6.4	19.9	-14.8	264.1	6.1	6.1	0.6	19.1	293.7
850.0	1513.7	7.2	22.0	-11.4	264.8	6.4	6.3	0.6	28.1	289.5
875.0	1276.3	5.6	17.0	-0.4	304.3	2.9	2.4	-1.6	64.4	288.3
900.0	1045.7	6.6	6.2	0.4	348.4	1.4	0.3	-2.3	60.1	287.8
925.0	820.0	8.4	6.0	2.4	368.4	1.4	0.3	-2.3	60.1	287.8
950.0	598.9	10.5	7.4	3.1	351.4	2.3	3.1	-2.9	69.4	287.8
975.0	381.6	12.5	5.4	7.1	20.1	3.1	-1.0	-1.7	44.4	286.1
1000.0	168.3	15.0	12.0	3.0	345.7	1.8	0.4	9.1	49.7	289.4
1025.0	-41.5	18.3	10.7	7.6	158.9	9.7	-3.5			

STATION NO. 44002
GRAND BAHAMA IS
21 FEBRUARY 1964

1826Z											2130Z											
PRESSURE	HEIGHT	TEMP	DDT	TD	QTR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	QTR	SPEED	WX	WY	RH	POT T	
MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	MB	GPM	DEG C	DEG C	DEG C	DEG C	M/S	M/S	M/S	PCT	DEG K	
75.0	18125.6	-71.1	99.9	99.9	259.5	47.0	46.2	8.5	0.0	423.5	75.0	18128.3	-72.1	99.9	99.9	261.6	28.1	27.8	4.1	0.0	421.4	
100.0	16446.7	-71.4	99.9	99.9	250.9	58.1	21.8	7.5	0.0	389.6	100.0	16449.2	-71.9	99.9	99.9	253.1	33.2	31.7	9.6	0.0	388.6	
125.0	15126.0	-70.2	99.9	99.9	259.8	53.4	57.7	10.4	0.0	367.7	125.0	15127.5	-69.7	99.9	99.9	263.9	35.7	35.5	3.8	0.0	368.5	
150.0	14026.3	-64.7	99.9	99.9	253.1	42.0	40.2	12.2	0.0	358.4	150.0	14026.6	-64.7	99.9	99.9	260.0	78.3	77.1	13.6	0.0	358.5	
175.0	13067.3	-67.9	99.9	99.9	258.1	51.9	50.8	10.7	0.0	356.2	175.0	13067.7	-57.8	99.9	99.9	263.3	60.1	59.7	7.0	0.0	354.3	
200.0	12207.9	-50.1	99.9	99.9	250.6	72.7	71.5	13.1	0.0	353.3	200.0	12211.9	-50.5	99.9	99.9	261.9	61.0	60.4	8.5	0.0	352.6	
225.0	11431.0	-45.1	12.3	57.4	259.4	48.3	47.7	8.0	23.2	349.3	225.0	11433.9	-44.6	9.5	-54.1	259.7	57.9	57.0	10.3	33.2	349.9	
250.0	10721.2	-41.1	11.8	57.9	260.6	63.0	62.3	9.1	26.1	344.8	250.0	10722.3	-42.0	9.7	-51.7	258.7	66.8	65.5	13.1	33.2	343.5	
275.0	10068.7	-36.6	12.7	52.9	261.3	58.6	57.9	8.9	25.1	342.1	275.0	10072.6	-37.3	10.2	-47.5	260.3	59.2	58.3	10.0	33.2	341.1	
300.0	9460.7	-32.6	13.4	46.0	262.9	59.0	58.5	7.3	26.7	339.3	300.0	9466.7	-32.0	10.6	-43.8	264.0	54.3	54.0	5.7	33.2	338.4	
325.0	8892.7	-28.6	14.1	42.1	265.5	57.4	57.2	4.5	24.2	338.0	325.0	8899.7	-28.9	11.1	-40.0	266.1	53.6	53.5	3.7	33.2	336.7	
350.0	8356.7	-25.3	14.1	39.4	267.4	59.8	59.1	2.7	25.1	334.5	350.0	8365.1	-24.3	11.5	-33.8	267.5	59.3	59.2	2.6	33.2	335.9	
375.0	7853.0	-21.7	14.7	36.4	268.5	61.1	61.1	1.6	24.9	332.8	375.0	7859.4	-21.6	11.4	-33.0	267.1	60.1	60.0	3.1	34.5	332.9	
400.0	7374.7	-19.0	7.4	26.4	267.8	58.0	58.0	2.2	51.5	330.2	400.0	7381.5	-18.9	12.1	-31.0	265.5	51.8	51.7	4.1	33.3	330.4	
425.0	6922.4	-19.8	15.2	35.2	266.9	48.2	48.2	2.9	23.7	333.5	425.0	6928.1	-17.7	12.2	-29.9	267.5	50.2	50.1	2.2	33.3	327.2	
450.0	6501.1	-20.5	12.0	33.5	253.7	36.5	35.0	10.3	33.1	317.4	450.0	6503.0	-20.3	10.6	-30.9	265.9	40.3	40.2	2.9	38.0	317.9	
475.0	6095.9	-18.7	9.0	27.7	252.8	33.9	32.4	10.0	44.9	314.8	475.0	6101.5	-18.6	6.2	-24.8	250.7	32.7	30.8	10.8	57.9	314.9	
500.0	5717.7	-16.0	9.8	25.8	252.6	33.1	31.6	9.9	42.4	313.5	500.0	5716.8	-17.3	8.3	-22.7	247.8	32.2	29.8	12.1	54.9	313.9	
525.0	5345.7	-12.6	11.6	24.2	257.4	31.0	30.3	6.8	31.0	313.3	525.0	5344.6	-12.3	10.9	-19.9	257.0	28.4	27.7	6.4	40.7	313.3	
550.0	4988.0	-8.8	15.5	24.3	258.5	33.1	32.4	6.6	27.2	313.6	550.0	4988.6	-8.0	10.9	-18.0	257.1	28.3	20.8	4.7	37.6	313.3	
575.0	4642.4	-6.7	17.5	24.2	254.0	28.8	27.7	9.4	28.3	312.1	575.0	4642.6	-5.9	12.1	-17.0	259.9	27.2	26.8	4.8	34.0	312.2	
600.0	4309.1	-5.1	16.1	21.2	251.2	29.1	27.6	9.4	24.8	310.1	600.0	4307.4	-3.9	13.6	-17.0	264.6	32.3	32.2	3.0	33.3	310.3	
625.0	3987.9	-3.9	14.2	18.1	256.6	27.1	26.7	6.5	32.0	307.9	625.0	3983.6	-1.7	14.0	-14.1	270.2	25.8	25.8	-0.1	35.1	308.3	
650.0	3677.4	-1.8	16.0	15.8	262.1	20.7	20.5	2.8	28.2	306.9	650.0	3670.7	-0.6	13.5	-14.1	272.0	20.6	20.6	-0.7	41.6	305.6	
675.0	3377.0	-0.9	17.4	13.3	256.1	16.0	15.6	3.8	25.2	304.6	675.0	3369.0	0.0	11.5	-11.5	272.0	20.6	20.6	-0.7	41.6	305.6	
700.0	3080.4	0.7	18.6	11.9	282.5	9.2	8.2	4.3	23.3	303.2	700.0	3077.3	1.3	12.3	-11.0	265.1	14.9	13.8	1.3	39.2	303.9	
725.0	2804.8	1.3	17.8	10.5	259.8	10.9	10.8	1.9	25.1	300.9	725.0	2793.8	3.1	13.6	-10.5	248.0	11.3	10.5	1.9	35.9	302.8	
750.0	2531.2	3.0	17.7	14.7	253.6	10.6	10.1	3.0	25.7	299.8	750.0	2519.3	3.6	14.6	-8.7	265.5	9.8	9.8	0.8	34.3	300.4	
775.0	2265.5	3.6	17.1	13.5	252.1	8.8	8.4	2.7	27.2	297.7	775.0	2292.3	6.5	14.5	-7.6	268.9	10.6	10.6	0.2	35.5	298.0	
800.0	2007.6	4.6	16.3	11.7	267.8	7.0	7.0	0.3	29.5	296.0	800.0	1992.3	8.8	13.4	-7.1	270.8	8.8	8.8	-0.4	37.4	295.3	
825.0	1756.7	5.0	11.8	-6.8	282.6	4.9	4.8	-1.1	42.0	293.9	825.0	1496.3	6.3	13.4	4.2	0.1	266.4	4.6	4.6	0.4	74.1	290.6
850.0	1514.6	3.4	2.2	1.2	265.2	4.1	4.1	0.3	85.4	289.6	850.0	1260.1	4.8	0.9	3.9	188.7	1.9	0.3	1.9	94.1	288.8	
875.0	1278.6	5.0	3.3	1.7	272.8	2.4	2.4	-0.1	79.4	289.0	875.0	1029.0	7.2	3.2	4.0	136.8	1.9	0.0	2.1	80.3	288.9	
900.0	1047.7	7.0	3.9	3.1	281.2	1.9	1.9	-0.4	76.2	288.7	900.0	802.4	9.7	4.5	5.2	115.2	2.1	-1.9	0.9	73.5	289.3	
925.0	821.3	9.4	5.2	4.2	333.0	3.3	2.0	-2.6	69.9	288.9	925.0	580.0	11.9	7.1	6.0	66.1	2.4	-2.2	-1.0	67.1	289.3	
950.0	598.3	11.3	5.8	5.5	348.2	5.6	1.2	-5.5	67.6	288.6	950.0	361.4	14.4	8.5	7.3	47.2	2.0	-1.5	-1.4	62.2	289.6	
975.0	381.3	13.7	7.7	6.0	368.7	5.2	1.0	-5.1	59.8	288.9	975.0	146.6	17.0	10.9	8.5	41.9	1.1	-0.7	-0.8	57.3	290.1	
1000.0	167.0	16.9	10.7	6.2	344.3	4.9	1.3	-4.8	49.2	290.1	1000.0	-64.3	18.4	10.9	7.5	100.1	2.0	-2.8	0.5	48.9	289.5	

STATION NO. 44002
GRAND RAHAMA IS
22 FEBRUARY 1964

00**Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18056.1	-71.5	99.9	99.9	264.2	35.3	35.1	3.5	0.0	422.7
100.0	16384.2	-73.0	99.9	99.9	258.0	44.9	43.9	9.3	0.0	386.3
125.0	15074.8	-71.2	99.9	99.9	263.5	38.3	38.0	4.3	0.0	365.9
150.0	13975.9	-63.7	99.9	99.9	260.6	56.6	55.8	9.3	0.0	360.1
175.0	13021.1	-59.1	99.9	99.9	264.3	62.1	61.8	6.1	0.0	352.1
200.0	12170.8	-53.5	99.9	99.9	264.5	45.4	48.2	4.6	0.0	347.9
225.0	11402.0	-46.6	99.9	99.9	260.8	51.9	57.2	9.3	0.0	346.9
250.0	10695.3	-42.6	12.0	-56.6	258.9	57.7	56.6	11.1	25.1	342.5
275.0	10047.7	-38.7	12.7	-51.4	257.9	58.3	57.0	12.2	24.4	339.0
300.0	9444.6	-34.0	13.6	-47.6	260.6	51.0	50.3	8.4	23.6	337.3
325.0	8882.1	-31.2	13.7	-44.9	263.8	51.6	51.3	5.6	24.2	333.6
350.0	8351.4	-26.0	15.6	-41.6	265.8	52.6	52.4	3.8	21.2	333.5
375.0	7857.3	-22.1	15.9	-38.0	265.3	53.7	53.5	4.4	21.8	332.3
400.0	7370.6	-19.3	16.9	-36.2	264.3	50.4	50.1	5.0	20.6	329.8
425.0	6918.5	-17.6	17.2	-35.0	265.4	52.8	52.7	4.3	20.5	328.1
450.0	6491.3	-18.4	13.8	-32.2	267.4	42.0	42.0	1.9	28.3	320.0
475.0	6088.5	-18.1	13.9	-32.0	261.9	34.6	34.3	4.9	28.3	315.5
500.0	5704.2	-16.9	10.5	-27.4	259.1	31.5	30.9	6.0	39.5	312.4
525.0	5337.0	-14.8	6.9	-21.7	260.6	30.9	30.5	5.1	55.6	310.6
550.0	4982.6	-11.3	9.3	-20.6	259.7	27.4	27.0	4.9	46.1	310.7
575.0	4639.6	-8.2	13.4	-21.6	258.1	27.7	27.1	5.7	33.0	310.4
600.0	4307.1	-4.7	16.3	-21.0	256.4	25.8	25.1	6.1	26.6	310.7
625.0	3984.0	-1.4	17.0	-18.4	255.0	27.1	26.2	7.0	25.9	310.9
650.0	3670.1	1.5	18.3	-16.8	255.6	27.5	26.6	6.8	24.0	310.6
675.0	3365.5	3.1	20.3	-17.2	260.7	24.1	23.8	3.9	20.7	309.1
700.0	3070.9	3.3	19.9	-16.6	264.1	20.9	20.8	2.1	21.6	306.1
725.0	2787.7	1.8	15.1	-13.3	270.8	12.6	12.6	-0.2	31.6	301.4
750.0	2513.7	3.2	15.8	-12.6	256.5	9.0	8.8	2.1	30.1	300.0
775.0	2247.5	4.5	20.0	-15.5	242.2	5.6	5.0	2.6	21.7	298.6
800.0	1989.4	4.3	18.6	-14.3	269.8	3.8	3.0	0.0	24.3	295.8
825.0	1739.0	4.8	17.5	-12.7	263.2	1.9	1.8	0.2	26.7	293.7
850.0	1495.8	4.6	12.9	-8.3	221.6	1.4	1.0	1.1	38.4	291.0
875.0	1259.4	5.3	0.9	4.4	157.2	5.1	-2.0	4.7	94.2	289.3
900.0	1028.0	7.4	2.4	5.0	161.0	5.4	-3.4	4.2	85.0	289.2
925.0	801.3	9.5	4.1	5.4	131.4	4.1	-3.1	2.7	75.5	289.0
950.0	579.2	11.3	6.1	5.2	84.8	3.2	-3.2	-0.3	66.1	288.6
975.0	361.3	13.1	7.4	5.7	53.3	2.5	-2.0	-1.5	60.8	288.3
1000.0	147.8	14.9	8.6	6.3	33.3	3.8	-2.2	-3.1	56.2	288.1
1025.0	-61.1	13.1	9.2	3.9	223.5	4.3	3.0	3.1	53.5	284.2

Sounding data not available for
0300Z, 22 February 1964.

Sounding data not available for
0900Z, 22 February 1964.

Sounding data not available for
0600Z, 22 February 1964.

Sounding data not available for
1500Z, 22 February 1964.

Sounding data not available for
1200Z, 22 February 1964.

Sounding data not available for
2100Z, 22 February 1964.

Sounding data not available for
1800Z, 22 February 1964.

Sounding data not available for
2400Z, 22 February 1964.

This page left blank intentionally.

STATION NO. 44003
VALPARISO, FLA
18 FEBRUARY 1964

2320Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18093.6	-68.1	99.9	99.9	78.8	49.8	-48.9	-9.7	0.0	429.8	
100.0	16339.3	-64.8	99.9	99.9	257.6	88.8	86.8	19.0	0.0	402.3	
125.0	14967.4	-61.5	99.9	99.9	252.7	71.1	61.9	21.2	0.0	383.3	
150.0	13825.5	-55.9	99.9	99.9	258.4	35.4	34.6	7.1	0.0	373.6	
175.0	12845.0	-54.9	99.9	99.9	288.8	32.3	30.6	10.4	0.0	359.0	
200.0	11982.4	-49.9	99.9	99.9	262.4	76.6	75.9	10.2	0.0	353.6	
225.0	11203.4	-44.3	99.9	99.9	252.9	149.9	143.3	44.0	0.0	350.4	
250.0	10492.9	-41.5	99.9	99.9	251.7	157.6	149.6	49.5	0.0	344.2	
275.0	9845.8	-43.2	99.9	99.9	251.7	119.4	113.3	37.6	0.0	332.5	
300.0	9254.9	-38.5	99.9	99.9	249.1	55.5	51.8	19.8	0.0	331.0	
325.0	8699.1	-33.6	99.9	99.9	244.5	35.3	31.9	15.2	0.0	330.2	
350.0	8175.7	-29.8	99.9	99.9	249.5	50.2	47.1	17.6	0.0	328.4	
375.0	7680.7	-26.4	99.9	99.9	254.0	67.8	65.2	18.7	0.0	326.6	
400.0	7210.4	-22.6	99.9	99.9	254.9	67.1	64.8	17.5	0.0	325.5	
425.0	6764.7	-20.8	99.9	99.9	252.8	59.0	56.4	17.5	0.0	322.2	
450.0	6340.8	-19.4	99.9	99.9	248.6	45.5	42.4	16.6	0.0	318.7	
475.0	5937.9	-17.5	99.9	99.9	246.3	46.0	42.1	18.5	0.0	316.2	
500.0	5552.3	-15.0	99.9	99.9	246.6	48.9	44.9	19.4	0.0	314.7	
525.0	5181.3	-11.7	99.9	99.9	247.6	51.5	47.6	19.6	0.0	314.3	
550.0	4824.8	-10.6	99.9	99.9	250.6	44.1	41.6	14.7	0.0	311.5	
575.0	4481.7	-8.4	99.9	99.9	254.1	39.3	37.8	10.8	0.0	310.1	
600.0	4151.0	-6.7	99.9	99.9	251.5	39.1	38.2	8.4	0.0	308.3	
625.0	3831.3	-4.7	99.9	99.9	257.7	39.6	39.0	7.3	0.0	307.0	
650.0	3522.2	-2.9	99.9	99.9	257.6	34.6	33.8	8.2	0.0	305.6	
675.0	3222.6	-0.9	99.9	99.9	261.9	31.7	33.4	7.4	0.0	304.6	
700.0	2932.1	0.1	99.9	99.9	261.9	28.8	28.8	4.8	0.0	302.5	
725.0	2650.8	1.9	99.9	99.9	267.6	25.8	25.7	1.2	0.0	301.5	
750.0	2378.0	0.0	21.9	-21.9	271.4	20.4	20.3	-0.6	17.2	296.5	
775.0	2116.9	-2.0	6.6	-8.6	273.7	20.4	20.3	-1.3	60.5	291.7	
800.0	1863.8	-0.5	3.7	-4.2	266.1	17.4	17.3	1.2	76.2	290.5	
825.0	1616.8	1.7	5.4	-3.4	268.2	11.5	11.5	0.4	67.4	290.3	
850.0	1375.1	4.0	7.4	-3.7	275.1	10.4	10.4	-0.9	58.3	290.3	
875.0	1138.5	6.1	7.7	-1.6	278.4	11.2	11.1	-1.6	57.7	290.1	
900.0	906.9	8.1	8.0	0.1	284.6	8.1	7.8	-2.0	57.0	289.8	
925.0	680.0	10.0	8.7	1.3	289.6	8.2	7.7	-2.8	54.5	289.5	
950.0	457.6	12.0	10.8	1.2	294.1	5.7	5.2	-2.3	47.4	289.3	
975.0	239.6	13.7	14.1	-0.4	299.3	3.8	3.3	-1.8	37.9	288.9	
1000.0	26.0	15.3	17.5	-2.0	130.0	2.0	-1.5	1.3	30.0	288.7	
1025.0	-182.6	17.3	21.1	-3.8	128.8	9.5	-7.4	5.9	23.3	288.4	

Sounding data not available for
0300Z, 19 February 1964.

STATION NO. 44003
VALPARISO, FLA
19 FEBRUARY 1964

0520Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17991.2	-65.0	99.9	99.9	81.1	59.5	-58.7	-9.2	0.0	436.2
100.0	16248.0	-66.4	99.9	99.9	77.8	86.0	-84.0	-18.2	0.0	399.1
125.0	14882.1	-62.0	99.9	99.9	248.1	54.8	50.8	20.4	0.0	382.5
150.0	13174.1	-56.7	99.9	99.9	251.4	65.1	61.7	20.7	0.0	372.2
175.0	12760.1	-54.8	99.9	99.9	262.2	169.9	168.3	23.1	0.0	359.3
200.0	11897.4	-50.1	99.9	99.9	260.1	232.6	229.2	40.0	0.0	353.3
225.0	11121.1	-46.3	99.9	99.9	256.2	158.6	154.0	37.9	0.0	347.4
250.0	10422.5	-45.0	99.9	99.9	252.8	83.3	79.6	24.6	0.0	339.0
275.0	9779.3	-40.6	99.9	99.9	248.7	34.5	32.2	12.5	0.0	336.3
300.0	9184.0	-38.0	99.9	99.9	253.7	48.7	46.8	13.7	0.0	331.7
325.0	8627.0	-32.9	99.9	99.9	255.1	91.2	88.1	23.4	0.0	331.3
350.0	8101.3	-29.6	99.9	99.9	256.0	85.3	82.8	20.7	0.0	328.8
375.0	7609.2	-28.6	99.9	99.9	256.0	73.2	71.1	17.7	0.0	323.9
400.0	7143.4	-24.5	99.9	99.9	250.1	58.9	56.6	16.1	0.0	319.8
425.0	6700.0	-22.7	99.9	99.9	246.7	57.1	52.4	22.6	0.0	315.4
450.0	6280.4	-22.1	99.9	99.9	245.5	53.8	49.0	22.3	0.0	312.7
475.0	5881.7	-20.3	99.9	99.9	246.8	50.3	46.3	19.8	0.0	310.2
500.0	5501.0	-18.7	99.9	99.9	249.4	46.2	43.2	16.3	0.0	308.2
525.0	5136.3	-16.8	99.9	99.9	251.7	44.3	42.1	13.9	0.0	306.9
550.0	4785.7	-14.5	99.9	99.9	254.8	41.8	40.4	11.0	0.0	305.2
575.0	4447.3	-11.7	99.9	99.9	255.8	38.9	37.7	9.5	0.0	305.0
600.0	4120.2	-9.6	99.9	99.9	258.9	38.1	37.4	7.3	0.0	303.9
625.0	3803.7	-7.4	99.9	99.9	262.6	37.0	36.7	4.8	0.0	301.7
650.0	3498.3	-6.4	99.9	99.9	265.1	32.9	32.7	2.8	0.0	299.4
675.0	3202.2	-4.2	99.9	99.9	270.4	31.7	31.7	-0.2	0.0	296.5
700.0	2915.3	-2.8	99.9	99.9	272.9	27.9	27.8	-1.4	0.0	291.5
725.0	2637.3	-2.7	99.9	99.9	278.9	21.2	20.9	-3.3	0.0	289.9
750.0	2370.3	-3.6	99.9	99.9	287.6	19.2	18.3	-5.8	0.0	288.0
775.0	2112.0	-2.9	17.7	-20.6	294.3	17.9	16.3	-7.4	24.0	285.2
800.0	1861.1	-3.2	3.9	-7.1	294.3	15.1	13.8	-6.2	74.1	285.2
825.0	1617.6	-0.9	5.4	-6.3	291.1	13.3	12.4	-4.8	66.9	285.2
850.0	1380.3	-0.9	5.4	-4.2	294.4	13.8	12.6	-5.7	67.8	284.9
875.0	1148.1	1.1	5.3	-2.9	301.9	14.6	12.9	-7.7	67.3	284.0
900.0	920.9	2.5	5.4	0.1	306.2	16.0	12.9	-9.4	77.4	283.1
925.0	698.8	3.7	3.6	2.0	305.2	16.0	13.1	-9.2	78.3	282.6
950.0	481.6	5.3	3.3	2.5	298.8	16.5	9.2	-5.1	70.8	282.6
975.0	268.4	7.4	4.9	2.8	248.6	3.2	3.0	1.2	62.6	282.7
1000.0	59.1	9.6	0.8	-9.1	135.7	40.3	-28.2	28.8	21.6	283.3
1025.0	-145.8	12.2	21.3							

Sounding data not available for
0900Z, 19 February 1964.

STATION NO. 44003
VALPARISO, FLA
19 FEBRUARY 1964

1117Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18014.1	-64.1	99.9	99.9	249.9	13.6	12.7	4.7	0.0	438.2
100.0	16229.2	-62.1	99.9	99.9	255.2	86.1	83.2	21.9	0.0	407.5
125.0	14869.0	-61.9	99.9	99.9	243.3	49.8	44.5	22.4	0.0	382.7
150.0	13719.4	-54.0	99.9	99.9	262.7	44.5	39.6	20.4	0.0	376.8
175.0	12721.0	-54.5	99.9	99.9	261.5	55.7	55.1	8.3	0.0	359.7
200.0	11863.9	-49.8	99.9	99.9	264.6	73.8	73.5	6.9	0.0	353.8
225.0	11088.9	-46.8	99.9	99.9	252.3	141.1	134.4	43.0	0.0	346.6
250.0	10388.2	-44.9	99.9	99.9	250.5	200.6	189.2	66.9	0.0	339.2
275.0	9744.7	-40.9	99.9	99.9	251.3	135.3	128.2	43.3	0.0	335.8
300.0	9147.0	-36.0	99.9	99.9	252.1	66.6	63.4	20.5	0.0	334.5
325.0	8585.6	-31.4	99.9	99.9	248.2	41.7	38.7	15.5	0.0	333.3
350.0	8056.3	-27.1	99.9	99.9	247.6	71.9	66.5	27.5	0.0	332.1
375.0	7557.4	-24.7	99.9	99.9	248.5	92.3	85.8	33.9	0.0	328.8
400.0	7087.0	-24.3	99.9	99.9	247.1	77.4	71.3	30.1	0.0	323.3
425.0	6643.6	-23.6	99.9	99.9	241.2	64.8	56.7	31.2	0.0	318.7
450.0	6228.0	-21.1	99.9	99.9	238.3	57.7	49.1	30.5	0.0	315.7
475.0	5825.5	-19.7	99.9	99.9	241.5	63.2	55.5	30.2	0.0	313.6
500.0	5444.6	-18.6	99.9	99.9	246.2	60.2	55.1	24.2	0.0	310.3
525.0	5080.5	-17.9	99.9	99.9	250.4	57.7	54.3	19.4	0.0	306.9
550.0	4732.4	-16.9	99.9	99.9	253.7	48.8	46.8	13.7	0.0	304.0
575.0	4398.0	-15.3	99.9	99.9	257.9	43.5	42.5	9.1	0.0	302.0
600.0	4075.7	-13.5	99.9	99.9	261.9	39.1	38.7	5.5	0.0	300.4
625.0	3765.3	-13.0	99.9	99.9	263.9	35.3	35.1	3.7	0.0	297.5
650.0	3466.7	-13.7	99.9	99.9	268.3	26.5	26.5	0.8	0.0	293.4
675.0	3180.1	-13.2	99.9	99.9	276.0	24.1	23.9	-2.5	0.0	290.9
700.0	2902.4	-11.4	99.9	99.9	279.9	22.3	22.0	-3.8	0.0	289.8
725.0	2632.7	-9.7	99.9	99.9	279.8	20.2	20.0	-3.4	0.0	288.8
750.0	2370.7	-8.7	16.0	-28.7	280.0	19.6	19.3	-3.4	25.9	281.1
775.0	2116.2	-7.6	10.3	-17.9	282.6	18.0	17.5	-3.9	43.1	285.6
800.0	1868.5	-5.8	7.3	-13.1	282.1	26.5	25.9	-5.5	56.4	284.9
825.0	1626.6	-3.9	7.1	-11.0	279.8	39.1	38.5	-6.7	57.5	284.4
850.0	1389.9	-1.4	7.2	-8.6	291.1	6.6	6.2	-2.4	57.9	284.7
875.0	1158.2	0.4	7.3	-6.9	284.3	6.2	6.0	-1.5	58.1	284.2
900.0	931.2	2.8	7.4	-4.6	298.3	7.8	6.9	-3.7	57.9	284.3
925.0	708.8	4.3	8.8	-4.5	300.5	8.5	7.3	-4.3	52.8	283.7
950.0	491.2	6.2	7.9	-1.7	296.8	5.4	4.8	-2.4	57.0	283.5
975.0	278.1	7.0	7.6	-0.6	284.0	5.4	5.3	-1.3	58.4	282.2
1000.0	70.1	6.1	5.6	0.5	237.3	2.7	2.3	1.5	67.1	279.3
1025.0	-132.2	2.8	2.2	0.6	123.1	8.1	-5.1	3.3	85.1	274.0

Sounding data not available for
1500Z, 19 February 1964.

STATION NO. 44003
VALPARISO, FLA
19 FEBRUARY 1964

1745Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18022.2	-59.0	99.9	99.9	96.3	5.8	-5.8	0.6	0.0	448.9
100.0	16219.7	-62.5	99.9	99.9	83.6	8.3	-8.2	-0.9	0.0	406.7
125.0	14846.7	-58.2	99.9	99.9	249.7	28.2	24.5	9.1	0.0	389.3
150.0	13686.4	-53.7	99.9	99.9	248.7	65.3	60.8	23.7	0.0	377.3
175.0	12686.6	-49.7	99.9	99.9	254.5	83.8	80.7	22.4	0.0	367.7
200.0	11802.8	-46.8	99.9	99.9	256.2	137.1	133.1	32.8	0.0	358.5
225.0	11020.3	-45.4	99.9	99.9	250.3	137.1	133.1	32.8	0.0	348.8
250.0	10313.3	-42.8	99.9	99.9	230.5	137.1	133.1	32.8	0.0	342.3
275.0	9669.5	-41.9	99.9	99.9	240.8	137.1	133.1	32.8	0.0	334.3
300.0	9074.9	-37.3	99.9	99.9	251.6	107.6	98.6	31.1	0.0	332.6
325.0	8516.7	-33.3	99.9	99.9	252.9	107.6	102.8	31.7	0.0	330.7
350.0	7995.7	-32.5	99.9	99.9	251.0	80.7	76.4	26.2	0.0	324.9
375.0	7506.4	-28.8	99.9	99.9	253.0	66.5	63.5	19.5	0.0	323.4
400.0	7041.3	-25.0	99.9	99.9	256.4	65.2	63.3	15.3	0.0	322.5
425.0	6597.8	-21.6	99.9	99.9	258.9	60.4	59.3	11.6	0.0	321.2
450.0	6175.0	-18.6	99.9	99.9	260.6	58.6	57.8	9.5	0.0	318.5
475.0	5772.8	-18.6	99.9	99.9	261.7	62.7	62.0	9.0	0.0	314.9
500.0	5390.5	-19.4	99.9	99.9	263.4	59.6	59.2	6.8	0.0	309.3
525.0	5029.2	-21.0	99.9	99.9	266.3	48.4	48.3	3.1	0.0	303.1
550.0	4688.4	-23.8	99.9	99.9	271.4	44.2	44.2	-1.1	0.0	295.8
575.0	4363.5	-22.5	99.9	99.9	269.9	32.1	32.1	0.1	0.0	293.6
600.0	4050.0	-20.6	99.9	99.9	269.4	28.8	28.8	0.3	0.0	292.3
625.0	3747.4	-19.5	99.9	99.9	269.4	27.3	27.3	0.3	0.0	290.2
650.0	3455.6	-18.5	99.9	99.9	268.5	26.1	26.1	0.7	0.0	288.0
675.0	3173.5	-16.9	99.9	99.9	268.8	28.3	29.3	0.6	0.0	286.7
700.0	2899.5	-14.5	99.9	99.9	270.5	29.9	29.9	-0.2	0.0	286.4
725.0	2633.0	-12.7	99.9	99.9	273.3	26.0	25.9	-1.5	0.0	285.5
750.0	2374.0	-11.5	99.9	99.9	275.7	23.4	23.3	-2.3	0.0	284.1
775.0	2121.6	-9.3	99.9	99.9	280.5	19.7	19.3	-3.6	0.0	283.8
800.0	1875.0	-6.8	99.9	99.9	285.2	16.3	15.7	-4.3	0.0	283.9
825.0	1633.8	-4.4	99.9	99.9	284.6	14.6	14.2	-3.7	0.0	283.9
850.0	1397.7	-2.0	99.9	99.9	279.5	14.0	13.8	-2.3	0.0	284.0
875.0	1166.5	0.4	99.9	99.9	275.1	14.3	14.3	-1.3	0.0	284.2
900.0	939.9	2.5	99.9	99.9	275.7	12.4	12.4	-1.2	0.0	284.0
925.0	717.9	4.7	99.9	99.9	275.5	13.5	13.5	-1.3	0.0	284.1
950.0	500.2	6.9	99.9	99.9	273.0	15.4	15.4	-0.8	0.0	284.2
975.0	286.4	9.3	99.9	99.9	266.1	14.0	13.9	0.9	0.0	284.5
1000.0	78.0	12.2	44.6	-32.4	252.6	12.4	11.8	3.7	2.8	285.4
1025.0	-130.4	14.5	16.0	-3.5	145.8	29.2	-16.4	24.1	32.5	283.6

Sounding data not available for
2100Z, 19 February 1964.

STATION NO. 44003
VALPARISO, FLA
19 FEBRUARY 1964

2320Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17994.3	-62.0	99.9	99.9	259.2	30.6	30.0	5.8	0.0	442.5
100.0	16227.5	-64.2	99.9	99.9	261.3	76.1	73.2	11.2	0.0	403.4
125.0	14845.1	-57.8	99.9	99.9	264.3	45.7	43.5	4.3	0.0	390.1
150.0	13672.3	-49.5	99.9	99.9	247.7	27.6	25.5	10.5	0.0	364.5
175.0	12666.5	-50.8	99.9	99.9	221.8	14.0	9.3	10.4	0.0	365.8
200.0	11793.0	-48.2	99.9	99.9	257.3	142.7	139.2	31.3	0.0	356.3
225.0	11009.1	-43.4	99.9	99.9	261.6	274.4	271.4	40.3	0.0	351.9
250.0	10297.5	-42.7	99.9	99.9	260.6	147.0	145.0	24.1	0.0	342.4
275.0	9656.4	-42.9	99.9	99.9	252.2	68.5	65.2	20.9	0.0	333.0
300.0	9064.6	-38.6	99.9	99.9	246.9	54.4	50.0	21.3	0.0	330.9
325.0	8510.9	-35.5	99.9	99.9	254.7	75.2	72.6	19.8	0.0	327.6
350.0	7993.2	-32.3	99.9	99.9	260.9	81.1	80.1	12.9	0.0	323.5
375.0	7507.8	-32.3	99.9	99.9	263.0	57.9	57.5	7.1	0.0	318.8
400.0	7049.1	-28.3	99.9	99.9	263.1	60.3	59.9	7.2	0.0	316.6
425.0	6611.4	-25.2	99.9	99.9	265.1	51.1	51.0	4.3	0.0	315.4
450.0	6193.9	-22.1	99.9	99.9	268.6	48.4	48.3	1.2	0.0	313.0
475.0	5794.7	-20.1	99.9	99.9	272.9	60.3	60.2	-3.0	0.0	309.7
500.0	5414.1	-19.1	99.9	99.9	276.1	49.7	49.4	-6.9	0.0	307.3
525.0	5050.2	-17.5	99.9	99.9	279.4	46.3	45.7	-7.6	0.0	306.6
550.0	4700.1	-17.9	99.9	99.9	281.5	40.6	39.8	-8.1	0.0	299.0
575.0	4364.5	-20.4	99.9	99.9	294.3	28.8	26.2	-11.8	0.0	292.4
600.0	4048.2	-20.4	99.9	99.9	307.1	22.3	17.8	-13.5	0.0	289.1
625.0	3746.5	-19.3	99.9	99.9	312.7	18.4	13.5	-12.5	0.0	287.2
650.0	3455.7	-18.3	99.9	99.9	314.9	17.3	12.3	-12.2	0.0	286.7
675.0	3174.0	-16.9	99.9	99.9	313.8	17.9	12.9	-12.4	0.0	286.0
700.0	2899.9	-14.8	28.6	-3.4	313.8	14.7	13.2	-6.5	52.8	284.4
725.0	2634.2	-13.7	7.5	-21.2	296.2	14.9	14.3	-4.5	64.4	283.9
750.0	2375.6	-11.6	5.3	-16.9	287.4	11.6	11.2	-3.0	63.4	283.8
775.0	2123.3	-9.3	5.6	-14.9	285.3	14.7	13.7	-5.2	60.3	283.5
800.0	1876.9	-7.1	6.4	-13.5	290.7	15.4	13.8	-6.7	51.7	284.2
825.0	1635.8	-4.2	8.4	-12.6	296.0	12.0	10.3	-6.1	40.7	284.2
850.0	1399.3	-1.8	11.6	-13.4	300.3	9.0	7.7	-4.8	27.9	284.0
875.0	1168.1	0.3	16.4	-16.1	302.1	9.0	9.7	-6.5	22.5	284.3
900.0	941.5	2.7	19.3	-16.6	303.9	11.7	8.8	-6.5	16.0	284.5
925.0	719.2	5.1	23.7	-18.4	306.5	11.0	6.1	-3.5	11.4	284.8
950.0	500.9	7.5	28.1	-20.6	299.8	7.1	6.7	-6.1	9.6	284.8
975.0	286.6	9.6	30.5	-20.9	312.3	9.1	5.6	-3.1	15.9	285.5
1000.0	16.0	12.4	35.1	-12.7	298.7	6.4	-36.6	25.6	53.4	281.6
1025.0	-130.4	10.5	9.1	1.4	124.9	44.7				

Sounding data not available for
0300Z, 20 February 1964.

STATION NO. 44003
VALPARISO, FLA
20 FEBRUARY 1964

0515Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18034.0	-64.8	99.9	99.9	264.4	47.3	47.0	4.6	0.0	436.8
100.0	16282.9	-64.0	99.9	99.9	260.1	34.9	34.4	6.0	0.0	403.8
125.0	14895.0	-56.0	99.9	99.9	266.1	44.1	44.0	3.0	0.0	393.4
150.0	13724.7	-51.8	99.9	99.9	264.5	39.7	39.5	3.8	0.0	380.6
175.0	12719.3	-48.6	99.9	99.9	250.5	32.7	30.8	10.9	0.0	369.5
200.0	11834.7	-45.1	99.9	99.9	243.1	35.1	31.3	15.9	0.0	361.2
225.0	11041.2	-41.1	98.9	99.9	260.2	79.5	78.4	13.5	0.0	355.4
250.0	10328.7	-43.5	98.9	99.9	265.0	82.3	82.0	7.1	0.0	341.2
275.0	9688.2	-44.0	99.9	99.9	262.9	61.4	61.0	7.6	0.0	331.3
300.0	9102.3	-41.7	99.9	99.9	264.6	59.5	59.3	5.6	0.0	326.4
325.0	8586.6	-40.1	98.9	99.9	265.5	58.5	58.3	4.6	0.0	321.3
350.0	8050.2	-37.4	99.9	99.9	267.3	51.0	51.0	2.4	0.0	318.2
375.0	7571.6	-34.9	99.9	99.9	270.9	51.2	51.2	-0.8	0.0	315.3
400.0	7119.3	-32.3	99.9	99.9	274.0	50.4	50.3	-3.5	0.0	312.2
425.0	6690.1	-29.8	99.9	99.9	274.9	40.4	40.2	-3.4	0.0	310.7
450.0	6280.2	-26.3	99.9	99.9	276.0	39.8	39.8	-4.2	0.0	310.1
475.0	5886.9	-23.1	99.9	99.9	278.8	41.1	40.6	-6.3	0.0	309.4
500.0	5509.2	-20.3	99.9	99.9	282.9	40.4	39.4	-9.0	0.0	308.3
525.0	5146.0	-17.6	98.9	99.9	286.6	40.3	38.6	-11.5	0.0	307.2
550.0	4797.0	-15.0	99.9	99.9	290.1	37.6	35.3	-12.9	0.0	305.1
575.0	4461.2	-14.1	99.9	99.9	290.9	35.0	32.7	-12.5	0.0	303.4
600.0	4137.3	-11.9	99.9	99.9	291.5	32.6	30.3	-11.9	0.0	302.3
625.0	3823.6	-9.6	99.9	99.9	292.6	31.1	28.7	-12.0	0.0	301.5
650.0	3521.2	-10.6	99.9	99.9	295.0	26.5	24.0	-11.2	0.0	296.9
675.0	3232.4	-12.1	99.9	99.9	303.0	22.3	19.3	-11.1	0.0	292.1
700.0	2953.6	-10.2	99.9	99.9	302.1	18.7	15.8	-9.9	0.0	291.2
725.0	2682.7	-8.7	99.9	99.9	298.5	17.7	15.5	-8.4	0.0	289.9
750.0	2419.1	-6.6	99.9	99.9	295.1	17.6	15.9	-7.5	0.0	289.3
775.0	2162.6	-5.0	99.9	99.9	295.4	15.2	13.7	-6.5	0.0	288.4
800.0	1913.0	-4.1	99.9	99.9	304.0	14.2	11.8	-7.9	0.0	286.7
825.0	1670.3	-3.4	99.9	99.9	311.0	13.3	10.0	-8.7	0.0	284.8
850.0	1435.1	-3.2	13.3	-17.5	306.1	10.9	8.8	-6.4	34.5	281.7
875.0	1206.3	-3.0	7.9	-10.9	304.7	10.1	8.3	-5.7	54.5	280.7
900.0	982.5	-1.4	9.4	-10.8	319.4	14.0	9.1	-10.7	48.6	280.0
925.0	763.5	0.8	11.2	-10.4	330.3	11.9	5.9	-10.4	42.6	280.1
950.0	548.6	3.0	13.0	-10.0	331.7	12.7	6.0	-11.1	37.7	280.3
975.0	337.6	4.7	15.5	-10.8	328.2	15.8	8.3	-13.4	31.3	279.8
1000.0	131.2	5.3	16.9	-11.6	327.0	6.9	3.8	-5.8	28.1	278.5
1025.0	-70.0	3.2	9.7	-6.5	138.9	11.9	-7.8	9.0	48.9	274.4

Sounding data not available for
0900Z, 20 February 1964.

STATION NO. 44003
VALPARISO, FLA
20 FEBRUARY 1964

1116Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18014.1	-63.1	99.9	99.9	266.0	30.7	30.7	2.2	0.0	440.4
100.0	18267.4	-64.6	99.9	99.9	256.0	35.1	35.1	8.7	0.0	402.6
125.0	14878.7	-57.3	99.9	99.9	262.5	36.4	36.1	4.8	0.0	391.0
150.0	13720.2	-54.1	99.9	99.9	264.2	30.7	30.5	3.1	0.0	376.6
175.0	12725.3	-60.4	99.9	99.9	265.1	73.4	73.1	6.2	0.0	366.5
200.0	11846.5	-66.0	99.9	99.9	265.9	78.4	78.2	5.6	0.0	359.7
225.0	11051.2	-68.1	99.9	99.9	259.1	64.1	62.9	12.2	0.0	352.2
250.0	10349.6	-65.1	99.9	99.9	259.8	58.2	57.3	10.4	0.0	338.9
275.0	9714.6	-65.0	99.9	99.9	265.0	55.4	55.2	4.8	0.0	329.9
300.0	9131.7	-62.8	99.9	99.9	267.3	55.9	55.8	2.7	0.0	324.9
325.0	8588.9	-60.2	99.9	99.9	269.1	53.2	53.2	0.8	0.0	321.2
350.0	8080.2	-37.4	99.9	99.9	272.1	46.3	46.3	-1.7	0.0	318.2
375.0	7601.4	-34.3	99.9	99.9	274.0	43.3	43.2	-3.0	0.0	316.1
400.0	7147.3	-31.1	99.9	99.9	274.6	42.5	42.4	-3.4	0.0	314.5
425.0	6714.9	-28.0	99.9	99.9	275.5	40.7	40.5	-3.9	0.0	313.1
450.0	6301.8	-24.7	99.9	99.9	277.3	37.3	37.0	-4.7	0.0	312.1
475.0	5907.1	-22.6	99.9	99.9	280.4	36.8	36.2	-6.6	0.0	310.0
500.0	5528.9	-19.9	99.9	99.9	278.6	33.6	33.2	-5.0	0.0	308.7
525.0	5166.1	-18.7	99.9	99.9	278.1	30.3	30.0	-4.3	0.0	305.9
550.0	4818.6	-18.8	99.9	99.9	278.8	28.0	27.7	-4.3	0.0	304.1
575.0	4483.7	-14.9	99.9	99.9	278.6	27.0	26.7	-4.1	0.0	302.5
600.0	4160.6	-12.6	99.9	99.9	280.6	27.7	27.2	-5.1	0.0	301.5
625.0	3847.9	-10.3	99.9	99.9	280.5	23.9	23.5	-4.4	0.0	300.7
650.0	3544.7	-8.1	99.9	99.9	281.0	25.9	25.5	-4.9	0.0	299.8
675.0	3251.2	-7.0	99.9	99.9	284.0	19.6	19.0	-4.7	0.0	298.1
700.0	2967.6	-7.0	99.9	99.9	283.5	17.8	17.3	-4.2	0.0	294.7
725.0	2694.2	-7.0	99.9	99.9	294.6	14.4	13.1	-6.0	0.0	291.8
750.0	2429.8	-6.3	99.9	99.9	297.4	11.3	10.0	-5.2	0.0	289.8
775.0	2173.3	-5.6	99.9	99.9	300.9	10.7	9.2	-5.5	0.0	287.8
800.0	1924.3	-4.8	99.9	99.9	305.4	9.4	7.6	-5.4	31.3	286.0
825.0	1681.9	-3.6	13.3	-16.9	303.0	8.5	7.1	-4.6	34.6	284.8
850.0	1445.9	-3.7	8.2	-12.9	302.1	6.7	5.7	-3.6	48.8	282.2
875.0	1216.8	-3.0	8.1	-11.1	318.6	6.6	4.4	-5.0	53.6	280.7
900.0	993.1	-1.2	8.2	-9.4	332.1	7.6	3.6	-6.8	53.6	280.2
925.0	774.2	-0.1	7.8	-7.9	340.8	9.1	3.0	-8.6	55.4	279.2
950.0	560.4	1.2	7.5	-6.3	344.3	10.0	2.7	-9.6	57.3	278.4
975.0	350.7	2.9	7.5	-4.6	45.0	2828.4-2000.0-2000.0	57.6	45.0	57.6	278.1
1000.0	145.9	2.4	7.5	-5.1	45.0	2828.4-2000.0-2000.0	57.5	45.0	57.5	275.5
1025.0	-52.8	-2.1	8.4	-10.5	45.0	2828.4-2000.0-2000.0	52.4	45.0	52.4	269.1

Sounding data not available for
1500Z, 20 February 1964.

STATION NO. 44003
VALPARISO, FLA
20 FEBRUARY 1964

1717Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18062.5	-61.6	99.9	99.9	261.2	1.2	1.2	0.2	0.0	443.3
100.0	16292.5	-63.2	99.9	99.9	257.2	32.3	31.5	7.2	0.0	405.3
125.0	14904.8	-57.7	99.9	99.9	259.9	59.5	58.6	10.4	0.0	390.3
150.0	13746.6	-53.2	99.9	99.9	265.4	59.5	59.3	4.8	0.0	378.1
175.0	12742.2	-48.6	99.9	99.9	261.8	67.2	66.5	9.5	0.0	369.5
200.0	11861.5	-46.3	99.9	99.9	257.1	57.6	56.1	12.9	0.0	359.3
225.0	11078.8	-45.9	99.9	99.9	258.3	60.0	58.8	12.2	0.0	348.0
250.0	10382.4	-47.8	99.9	99.9	257.2	57.0	55.5	12.7	0.0	334.8
275.0	9753.0	-46.6	99.9	99.9	260.0	54.1	53.3	9.4	0.0	327.6
300.0	9170.7	-42.2	99.9	99.9	261.5	60.6	60.0	8.9	0.0	325.7
325.0	8624.4	-37.4	99.9	99.9	263.3	47.0	46.7	5.5	0.0	325.1
350.0	8110.3	-34.9	99.9	99.9	266.7	49.7	49.6	2.8	0.0	321.6
375.0	7628.5	-33.4	99.9	99.9	269.5	46.4	46.4	0.4	0.0	317.2
400.0	7172.8	-30.2	99.9	99.9	267.9	43.2	43.1	1.6	0.0	315.6
425.0	6735.0	-27.0	99.9	99.9	270.7	39.2	39.2	1.9	0.0	313.0
450.0	6324.9	-24.0	99.9	99.9	273.3	38.5	38.5	-0.5	0.0	312.0
475.0	5927.8	-20.9	99.9	99.9	271.0	33.9	33.9	-0.6	0.0	309.2
500.0	5586.4	-19.5	99.9	99.9	272.1	27.8	27.8	-1.0	0.0	306.9
525.0	5184.8	-17.9	99.9	99.9	278.5	23.5	23.5	-3.1	0.0	304.1
550.0	4836.6	-16.8	99.9	99.9	277.5	24.8	24.5	-3.7	0.0	302.6
575.0	4501.6	-14.8	99.9	99.9	277.1	18.5	18.4	-2.3	0.0	301.5
600.0	4178.3	-12.6	99.9	99.9	277.1	17.5	17.3	-2.8	0.0	299.0
625.0	3866.3	-11.7	99.9	99.9	279.2	15.2	15.0	-7.7	0.0	287.1
650.0	3565.4	-10.5	99.9	99.9	290.5	16.9	16.9	-8.7	0.0	286.2
675.0	3274.2	-8.4	99.9	99.9	304.3	15.5	15.0	-7.7	0.0	285.4
700.0	2991.1	-6.4	99.9	99.9	306.3	10.8	8.7	-6.4	0.0	283.3
725.0	2716.5	-5.6	99.9	99.9	305.1	11.7	9.6	-6.7	0.0	280.4
750.0	2451.1	-5.7	99.9	99.9	313.3	10.0	7.3	-6.9	0.0	288.3
775.0	2194.2	-5.1	99.9	99.9	320.0	9.6	6.2	-7.4	0.0	287.2
800.0	1944.5	-3.7	99.9	99.9	314.9	8.3	5.9	-5.9	0.0	285.7
825.0	1701.4	-2.7	99.9	99.9	325.0	5.2	3.0	-4.3	0.0	282.5
850.0	1465.1	-3.5	99.9	99.9	314.6	3.2	2.2	-4.3	0.0	281.1
875.0	1235.8	-2.6	99.9	99.9	349.6	3.4	0.6	-3.3	0.0	281.0
900.0	1011.7	-0.5	99.9	99.9	15.6	3.7	-1.0	-3.6	0.0	281.3
925.0	791.8	2.0	99.9	99.9	43.1	2.7	-1.8	-2.0	0.0	280.9
950.0	576.0	3.9	99.9	99.9	196.9	7.7	7.4	10.3	0.0	280.5
975.0	364.5	5.7	99.9	99.9					0.0	282.4
1000.0	157.1	7.8	99.9	99.9					0.0	
1025.0	-46.8	11.3	99.9	99.9					0.0	

Sounding data not available for
2100Z, 20 February 1964.

STATION NO. 44003
VALPARAISO, FLA
20 FEBRUARY 1964

2315Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DTR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18017.6	-62.9	99.9	99.9	267.2	26.0	26.0	1.3	0.0	440.6
100.0	16260.5	-64.4	99.9	99.9	261.2	37.1	36.7	5.7	0.0	403.0
125.0	14878.9	-58.2	99.9	99.9	260.4	40.5	39.9	6.7	0.0	389.4
150.0	13722.0	-54.5	99.9	99.9	263.0	42.0	41.7	5.1	0.0	375.9
175.0	12725.5	-50.4	99.9	99.9	259.2	28.2	27.7	5.3	0.0	366.5
200.0	11849.5	-47.1	99.9	99.9	262.7	62.5	62.0	7.9	0.0	358.0
225.0	11066.8	-45.6	99.9	99.9	264.4	79.9	79.5	7.8	0.0	348.4
250.0	10364.8	-43.4	99.9	99.9	264.0	68.6	68.2	7.1	0.0	338.4
275.0	9759.1	-46.6	99.9	99.9	263.9	54.2	53.9	5.7	0.0	327.7
300.0	9149.9	-43.8	99.9	99.9	264.5	54.0	53.7	5.2	0.0	323.5
325.0	8609.3	-40.8	99.9	99.9	265.0	49.0	48.8	4.3	0.0	320.3
350.0	8101.3	-37.3	99.9	99.9	265.1	50.8	50.6	4.3	0.0	318.4
375.0	7621.3	-33.5	99.9	99.9	265.7	46.4	46.2	3.4	0.0	317.1
400.0	7167.3	-31.6	99.9	99.9	266.9	46.2	46.1	2.5	0.0	313.9
425.0	6735.8	-28.2	99.9	99.9	267.5	45.3	45.3	2.0	0.0	312.7
450.0	6323.4	-25.3	99.9	99.9	268.4	38.9	38.9	1.1	0.0	311.3
475.0	5928.4	-21.9	99.9	99.9	269.7	38.8	38.7	0.2	0.0	310.8
500.0	5580.1	-20.7	99.9	99.9	269.1	36.6	36.6	0.6	0.0	307.7
525.0	5188.2	-18.8	99.9	99.9	272.7	35.2	35.1	-1.7	0.0	305.7
550.0	4840.7	-17.0	99.9	99.9	277.5	32.1	31.8	-4.2	0.0	303.9
575.0	4507.0	-16.1	99.9	99.9	278.7	26.6	26.3	-4.0	0.0	301.1
600.0	4185.3	-13.6	99.9	99.9	280.2	22.9	22.6	-4.1	0.0	300.4
625.0	3874.2	-12.1	99.9	99.9	281.0	22.6	22.2	-4.3	0.0	298.6
650.0	3574.3	-11.5	99.9	99.9	284.0	19.1	18.6	-1.3	0.0	295.9
675.0	3283.9	-8.9	99.9	99.9	284.6	17.7	17.1	-0.7	0.0	294.4
700.0	3001.5	-6.9	99.9	99.9	291.8	16.5	15.4	-6.1	0.0	293.4
725.0	2721.1	-5.5	99.9	99.9	299.8	14.6	12.6	-7.2	0.0	291.6
750.0	2461.0	-4.6	99.9	99.9	309.7	13.3	10.2	-8.5	0.0	288.1
775.0	2203.3	-5.3	99.9	99.9	316.5	10.3	7.1	-7.4	0.0	283.8
800.0	1955.0	-4.8	99.9	99.9	321.4	5.6	3.3	-4.5	0.0	283.7
825.0	1713.9	-2.6	99.9	99.9	327.4	5.9	2.9	-4.7	0.0	283.4
850.0	1478.2	-0.5	99.9	99.9	330.1	5.9	2.9	-5.1	0.0	283.2
875.0	1247.5	-2.0	99.9	99.9	327.0	6.6	3.6	-5.5	0.0	283.6
900.0	1021.4	2.0	99.9	99.9	316.9	5.2	3.5	-3.8	0.0	283.6
925.0	799.6	4.2	99.9	99.9	320.6	4.3	2.7	-3.3	0.0	283.8
950.0	582.0	6.5	99.9	99.9	325.0	4.6	2.6	-3.7	0.0	284.0
975.0	368.5	8.8	99.9	99.9	308.4	4.5	3.5	-2.8	0.0	284.4
1000.0	158.4	11.3	99.9	99.9	145.2	12.9	-7.4	10.6	24.8	284.5
1025.0	-47.7	13.3	19.7	-6.4						

Sounding data not available for
0300Z, 21 February 1964.

STATION NO. 44003
VALPARISO, FLA
21 FEBRUARY 1964

0515Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18063.2	-61.3	99.9	99.9	87.8	49.4	-49.4	-1.9	0.0	444.0
100.0	16280.3	-62.9	99.9	99.9	216.5	7.1	4.2	5.7	0.0	405.9
125.0	14895.6	-60.4	99.9	99.9	265.2	132.6	132.1	11.0	0.0	385.5
150.0	13752.8	-58.4	99.9	99.9	269.0	119.7	119.7	2.0	0.0	372.8
175.0	12762.2	-50.6	99.9	99.9	265.7	75.1	74.9	5.7	0.0	366.1
200.0	11885.3	-46.5	99.9	99.9	254.4	36.7	35.4	9.8	0.0	359.0
225.0	11095.1	-41.4	99.9	99.9	258.4	66.8	65.4	13.5	0.0	354.9
250.0	10380.0	-41.8	99.9	99.9	261.9	80.5	79.7	11.3	0.0	343.8
275.0	9730.5	-39.8	99.9	99.9	262.5	63.3	62.7	8.3	0.0	337.5
300.0	9141.4	-43.7	99.9	99.9	263.8	56.0	55.7	6.0	0.0	323.6
325.0	8600.7	-41.0	99.9	99.9	264.4	47.0	46.7	4.6	0.0	320.0
350.0	8093.8	-37.9	99.9	99.9	263.6	47.7	47.4	5.3	0.0	317.5
375.0	7616.2	-35.1	99.9	99.9	261.3	48.7	48.1	7.3	0.0	315.1
400.0	7162.9	-31.4	99.9	99.9	260.6	47.6	47.0	7.8	0.0	314.1
425.0	6731.5	-28.7	99.9	99.9	261.6	39.2	38.8	5.7	0.0	312.2
450.0	6320.4	-25.8	99.9	99.9	265.0	40.8	40.7	3.6	0.0	310.7
475.0	5926.6	-23.1	99.9	99.9	263.7	38.7	38.5	4.2	0.0	309.4
500.0	5550.8	-22.4	99.9	99.9	267.0	33.5	33.4	1.7	0.0	305.7
525.0	5191.4	-20.5	99.9	99.9	276.8	33.4	33.2	-4.0	0.0	303.8
550.0	4846.1	-19.0	99.9	99.9	282.5	31.2	30.4	-6.7	0.0	301.5
575.0	4514.4	-17.1	99.9	99.9	283.0	26.5	25.9	-6.0	0.0	299.9
600.0	4193.7	-14.7	99.9	99.9	283.0	24.0	23.4	-5.4	0.0	299.1
625.0	3883.8	-12.9	99.9	99.9	284.8	24.9	24.0	-6.3	0.0	297.7
650.0	3583.4	-10.3	99.9	99.9	284.7	21.5	20.8	-5.4	0.0	297.3
675.0	3291.4	-7.5	99.9	99.9	281.4	18.7	18.3	-3.7	0.0	297.2
700.0	3007.6	-5.8	99.9	99.9	278.1	17.9	17.7	-2.5	0.0	296.0
725.0	2732.7	-3.3	99.9	99.9	281.2	16.0	15.7	-3.1	0.0	293.6
750.0	2466.6	-4.2	99.9	99.9	301.2	14.7	12.6	-7.6	0.0	292.0
775.0	2207.7	-2.4	99.9	99.9	300.3	12.2	10.6	-6.2	0.0	291.2
800.0	1956.2	-2.7	30.8	-33.5	298.5	10.2	9.0	-4.9	7.1	298.2
825.0	1712.8	-3.4	13.0	-16.4	307.6	7.2	5.7	-4.4	35.7	284.9
850.0	1477.1	-3.3	7.2	-10.5	308.1	6.2	4.9	-3.8	57.5	282.6
875.0	1247.0	-1.4	7.7	-9.1	310.6	5.1	3.9	-3.3	55.8	282.3
900.0	1021.7	0.8	7.9	-7.1	324.9	4.4	2.6	-3.6	55.4	282.3
925.0	800.9	2.5	9.5	-7.0	333.9	5.7	2.5	-5.1	49.5	281.9
950.0	584.7	4.6	13.2	-8.6	336.2	6.0	2.4	-5.5	37.7	281.8
975.0	372.3	6.9	8.8	-1.9	4.0	2828.4-2000.0-2000.0	53.5	282.1	61.1	280.3
1000.0	164.0	7.2	7.0	0.2	4.5	2828.4-2000.0-2000.0	61.1	280.3	87.8	273.4
1025.0	-37.9	2.2	1.8	0.4	4.5	2828.4-2000.0-2000.0	87.8	273.4		

Sounding data not available for
0900Z, 21 February 1964.

STATION NO. 44003
VALPARISO, FLA
21 FEBRUARY 1964

1116Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT OG K
75.0	18013.7	-63.7	99.9	99.9	266.4	37.9	37.8	2.4	0.0	439.0
100.0	16256.9	-65.5	99.9	99.9	262.5	41.1	40.7	5.3	0.0	400.9
125.0	14889.8	-60.8	99.9	99.9	264.0	50.1	49.8	5.2	0.0	384.6
150.0	13738.4	-54.7	99.9	99.9	266.8	45.2	45.1	2.5	0.0	375.6
175.0	12743.7	-50.5	99.9	99.9	271.2	25.7	25.7	-0.5	0.0	366.3
200.0	11864.4	-44.9	99.9	99.9	265.9	88.4	88.2	6.3	0.0	361.5
225.0	11071.6	-42.3	99.9	99.9	265.3	83.2	82.9	6.8	0.0	353.5
250.0	10356.9	-41.2	99.9	99.9	266.5	64.9	64.7	3.9	0.0	344.7
275.0	9709.5	-40.8	99.9	99.9	265.6	71.7	71.5	4.2	0.0	335.9
300.0	9121.1	-44.5	99.9	99.9	265.4	53.5	53.3	4.3	0.0	325.5
325.0	8582.4	-42.1	99.9	99.9	264.0	56.2	55.9	5.9	0.0	316.6
350.0	8076.8	-38.3	99.9	99.9	261.5	53.6	53.0	8.0	0.0	317.0
375.0	7598.8	-34.8	99.9	99.9	260.1	49.2	48.5	8.5	0.0	315.5
400.0	7146.0	-32.5	99.9	99.9	261.1	49.1	48.6	7.6	0.0	312.7
425.0	6716.7	-30.1	99.9	99.9	259.8	40.8	40.2	7.2	0.0	310.4
450.0	6308.5	-28.3	7.6	-35.9	264.1	36.0	35.8	3.7	47.9	307.6
475.0	5918.7	-25.3	4.4	-29.7	273.3	35.2	35.1	-2.0	66.2	306.6
500.0	5544.3	-22.8	2.3	-25.1	273.4	30.7	30.7	-1.8	81.4	305.2
525.0	5184.5	-20.4	2.0	-22.4	272.4	24.9	24.9	-1.0	83.5	303.9
550.0	4839.0	-18.9	2.1	-21.0	271.2	28.0	28.0	-0.6	83.3	301.6
575.0	4506.8	-17.0	2.0	-19.0	262.7	26.7	26.5	3.4	84.1	300.1
600.0	4185.9	-14.6	3.2	-17.8	271.3	19.6	19.6	-0.5	76.3	299.1
625.0	3875.6	-12.8	3.5	-16.3	276.7	17.6	17.5	-2.0	74.8	297.8
650.0	3575.1	-10.8	3.9	-14.7	282.0	16.8	16.4	-3.5	72.8	296.7
675.0	3283.9	-9.0	3.8	-12.8	286.6	18.0	17.3	-5.2	73.5	295.6
700.0	3002.2	-8.3	4.7	-13.0	271.7	15.6	15.6	-0.5	68.5	293.3
725.0	2728.4	-5.7	7.0	-12.7	274.0	15.9	15.9	-1.1	57.7	293.2
750.0	2461.7	-3.7	7.6	-11.3	281.4	15.7	15.4	-3.1	55.4	292.5
775.0	2202.3	-2.7	23.4	-26.1	288.4	13.2	12.9	-4.8	49.5	287.4
800.0	1951.1	-3.5	9.0	-12.5	283.3	13.2	12.9	-3.0	49.5	287.4
825.0	1708.0	-3.7	7.4	-11.1	297.0	14.7	14.3	-4.3	56.3	284.6
850.0	1471.7	-2.6	7.3	-9.9	328.7	26.2	26.1	-33.0	57.3	283.5
875.0	1241.3	-1.1	7.5	-8.6	214.0	26.2	26.1	-33.0	57.3	283.5
900.0	1015.8	0.9	8.8	-7.9	197.2	1.4	0.4	1.3	51.6	282.4
925.0	795.0	2.4	11.0	-8.6	17.6	2.0	-0.6	-1.9	43.9	281.8
950.0	579.3	3.2	15.6	-12.4	22.4	4.6	-1.8	-4.3	30.6	280.4
975.0	369.0	3.2	16.8	-13.6	28.5	8.8	-4.2	-7.8	27.9	278.4
1000.0	163.9	3.4	8.9	-5.5	37.0	10.4	-6.3	-8.3	51.9	276.5
1025.0	-35.8	1.5	13.3	-11.8	181.6	4.0	0.1	4.0	36.2	272.7

Sounding data not available for
1500Z, 21 February 1964.

STATION NO. 44003
VALPARISO, FLA
21 FEBRUARY 1964

1717Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18054.4	-60.4	99.9	99.9	269.5	42.8	42.8	0.4	0.0	445.9
100.0	16286.5	-65.0	99.9	99.9	260.4	37.5	37.0	6.2	0.0	401.8
125.0	14929.0	-62.5	99.9	99.9	267.6	27.3	27.3	1.2	0.0	381.6
150.0	13782.9	-55.9	99.9	99.9	264.7	40.0	39.9	3.7	0.0	373.5
175.0	12792.3	-50.9	99.9	99.9	264.3	65.0	64.7	6.5	0.0	365.6
200.0	11811.8	-48.0	99.9	99.9	263.8	83.5	83.0	9.0	0.0	356.6
225.0	11133.9	-43.0	99.9	99.9	264.7	72.9	72.6	6.7	0.0	352.4
250.0	10416.1	-39.0	99.9	99.9	265.8	69.4	69.2	5.1	0.0	348.0
275.0	9759.7	-36.9	99.9	99.9	269.3	72.5	72.5	0.8	0.0	341.6
300.0	9160.6	-38.3	99.9	99.9	273.0	59.7	59.6	-3.1	0.0	331.3
325.0	8611.2	-39.0	99.9	99.9	272.5	61.2	61.2	-2.7	0.0	322.5
350.0	8103.7	-39.0	10.0	-49.0	268.9	59.9	59.8	1.2	33.2	316.1
375.0	7629.4	-36.8	8.1	-44.9	262.0	44.6	44.2	6.2	42.4	312.8
400.0	7179.6	-33.1	6.9	-40.0	257.9	44.9	43.9	9.4	49.7	311.9
425.0	6750.5	-29.9	6.5	-36.4	254.4	39.1	37.6	10.5	52.9	310.7
450.0	6340.8	-26.6	7.3	-33.9	259.0	35.1	34.5	6.7	45.5	309.7
475.0	5948.7	-24.1	7.9	-32.0	266.4	35.3	35.2	2.2	47.5	308.1
500.0	5572.7	-21.8	7.2	-29.0	263.9	26.5	26.4	2.8	51.9	306.4
525.0	5211.9	-19.3	6.8	-26.1	262.7	24.3	24.1	3.1	54.7	305.1
550.0	4864.8	-16.6	6.7	-24.3	257.3	22.3	21.7	4.9	55.5	303.1
575.0	4530.7	-15.5	7.4	-22.9	262.7	19.1	18.9	2.4	52.7	301.8
600.0	4208.0	-13.2	7.4	-20.6	258.6	21.2	20.8	4.2	53.4	300.8
625.0	3896.9	-12.6	6.7	-19.3	260.4	15.6	15.3	2.6	56.9	298.0
650.0	3597.2	-11.9	4.3	-16.2	269.0	14.9	14.9	0.3	70.3	295.4
675.0	3307.1	-9.9	6.8	-16.7	266.4	13.9	13.9	0.9	57.6	294.6
700.0	3025.4	-7.7	10.4	-18.1	255.8	17.2	16.6	4.2	42.9	284.0
725.0	2752.3	-7.2	10.5	-17.7	247.6	11.3	12.3	5.1	42.6	291.5
750.0	2487.3	-5.6	7.2	-12.8	259.9	11.7	11.5	2.1	56.7	290.5
775.0	2259.7	-4.7	7.1	-11.8	273.0	11.3	11.3	-0.6	57.5	288.7
800.0	1979.7	-4.5	7.1	-11.6	281.4	11.0	10.8	-2.2	57.6	286.3
825.0	1737.4	-4.4	7.3	-11.7	287.0	9.8	9.4	-2.9	56.6	283.9
850.0	1502.0	-3.7	7.4	-11.1	305.3	11.7	9.5	-6.7	56.3	282.3
875.0	1272.7	-2.6	8.8	-11.4	324.8	9.9	5.7	-8.1	50.6	281.1
900.0	1048.8	-1.3	12.4	-13.7	338.5	8.4	3.1	-7.8	38.3	280.2
925.0	829.7	0.7	14.7	-14.0	349.4	5.7	1.1	-5.6	32.2	280.0
950.0	615.0	2.8	18.8	-16.0	358.8	4.2	0.1	-4.2	23.4	280.1
975.0	404.2	4.9	22.6	-17.7	10.5	4.3	-0.8	-4.2	17.5	280.1
1000.0	197.2	7.3	30.1	-22.8	40.4	4.6	-3.0	-3.5	9.5	280.4
1025.0	-6.3	10.4	29.9	-19.5	65.6	2.3	-2.1	-1.0	10.3	281.5

Sounding data not available for
2100Z, 21 February 1964.

STATION NO. 44003
VALPARAISO, FLA
21 FEBRUARY 1964

2315Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TO DG C	DIR DG	SPEED M/S	WX M/S	WV M/S	RH PCT	POT I DG K
75.0	18189.0	-62.0	99.9	99.9	83.5	122.2	-121.4	-13.8	0.0	442.7
100.0	16427.1	-66.5	99.9	99.9	261.3	36.1	35.7	5.5	0.0	398.9
125.0	15036.0	-60.2	99.9	99.9	263.0	84.5	83.9	10.3	0.0	385.7
150.0	13902.0	-53.3	99.9	99.9	264.8	118.8	118.3	10.8	0.0	378.0
175.0	12900.4	-49.6	99.9	99.9	265.0	307.5	306.3	26.7	0.0	367.8
200.0	12020.7	-46.3	99.9	99.9	264.7	165.7	165.0	15.2	0.0	359.3
225.0	11231.1	-41.8	99.9	99.9	266.3	54.7	54.6	3.5	0.0	354.3
250.0	10517.1	-42.1	99.9	99.9	265.1	65.5	65.2	5.6	0.0	343.3
275.0	9869.8	-40.6	99.9	99.9	263.7	123.0	122.2	13.5	0.0	336.2
300.0	9274.1	-36.7	99.9	99.9	264.0	109.3	108.7	11.4	0.0	333.5
325.0	8718.2	-35.1	99.9	99.9	264.8	81.4	81.0	7.4	0.0	328.1
350.0	8201.1	-34.5	20.7	-55.2	262.9	68.0	67.4	8.4	10.1	322.1
375.0	7716.9	-31.7	6.1	-37.8	258.7	59.9	58.7	11.7	54.5	315.6
400.0	7257.2	-28.0	4.9	-32.9	256.0	59.0	57.2	14.3	62.3	318.5
425.0	6818.8	-24.2	6.7	-30.9	256.3	56.3	54.7	13.3	53.4	317.9
450.0	6399.2	-20.9	10.2	-31.1	257.9	53.1	52.0	11.1	39.2	316.9
475.0	5997.5	-18.0	9.7	-27.7	259.7	52.5	51.6	9.4	42.2	315.7
500.0	5613.0	-16.4	4.8	-21.2	258.6	51.1	50.1	10.1	66.4	313.0
525.0	5244.3	-14.1	3.5	-17.6	256.8	49.2	47.9	11.2	74.4	311.4
550.0	4890.6	-12.7	2.1	-14.8	254.5	42.1	40.6	11.3	84.5	309.0
575.0	4550.0	-10.8	1.6	-12.4	249.0	37.2	34.7	13.3	87.8	307.3
600.0	4221.5	-8.9	1.4	-10.3	240.9	32.1	28.0	15.6	89.3	305.8
625.0	3904.0	-6.8	1.4	-8.2	234.0	26.3	21.3	15.5	89.9	304.7
650.0	3597.6	-7.0	1.4	-8.4	231.0	27.3	21.2	17.2	89.5	301.0
675.0	3303.1	-7.0	1.6	-6.6	246.4	17.6	16.2	7.1	88.3	297.8
700.0	3018.0	-4.7	1.9	-6.6	268.3	15.3	15.3	0.5	86.8	296.3
725.0	2740.6	-2.9	1.9	-4.8	272.0	16.3	16.2	-0.6	86.8	296.3
750.0	2471.1	-1.7	1.9	-3.6	279.2	14.7	14.5	-2.3	87.1	294.7
775.0	2210.0	-1.9	1.6	-3.5	296.5	16.3	14.6	-7.3	89.0	291.7
800.0	1957.2	-1.5	1.3	-2.8	309.5	15.0	11.6	-9.5	90.5	289.6
825.0	1711.6	-1.0	1.4	-2.4	319.6	12.2	7.9	-9.3	90.2	287.5
850.0	1476.1	-0.6	6.5	-8.1	333.7	8.6	1.0	-6.6	61.2	284.5
875.0	1242.3	0.8	3.3	-7.5	253.5	7.0	-2.8	-6.4	53.5	284.6
900.0	1015.2	3.1	9.7	-6.6	29.3	8.1	-3.9	-7.0	48.7	284.7
925.0	792.5	5.0	11.9	-6.9	21.5	8.7	-3.2	-8.1	41.7	284.4
950.0	576.2	7.1	14.0	6.1	18.2	9.3	-2.9	-8.8	93.2	284.4
975.0	359.8	9.1	18.8	-7.7	13.1	7.3	-1.7	-7.1	29.5	284.3
1000.0	149.8	11.0	15.2	-4.2	28.2	7.0	-3.3	-6.1	34.2	284.1
1025.0	-55.5	9.0	13.3	-4.3	106.0	1.0	-1.0	0.3	38.8	280.2

Sounding data not available for
0300Z, 22 February 1964.

STATION NO. 44003
VALPARISO, FLA
22 FEBRUARY 1964

0515Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18039.6	-64.6	99.9	99.9	257.8	1331.2	1301.0	281.8	0.0	437.2
100.0	16300.5	-66.1	99.9	99.9	77.9	1209.4	-1182.3	-254.5	0.0	399.7
125.0	14935.1	-60.9	99.9	99.9	271.6	10.7	10.7	-0.3	0.0	384.4
150.0	13789.6	-56.8	99.9	99.9	76.4	1084.5	-1053.9	-255.8	0.0	372.0
175.0	12803.4	-51.8	99.9	99.9	256.9	320.6	312.3	72.7	0.0	364.1
200.0	11931.0	-49.1	99.9	99.9	255.9	350.7	728.1	182.9	0.0	354.8
225.0	11149.6	-44.0	99.9	99.9	255.0	696.5	672.6	180.8	0.0	351.0
250.0	10439.4	-42.6	99.9	99.9	253.8	625.8	600.8	175.0	0.0	342.5
275.0	9795.8	-41.7	99.9	99.9	252.9	427.9	408.9	126.1	0.0	334.7
300.0	9205.7	-40.6	17.8	-58.4	70.8	35.9	-33.9	-11.8	12.6	328.0
325.0	8655.0	-35.9	20.7	-56.6	250.8	41.4	39.1	13.6	9.7	327.1
350.0	8137.3	-33.8	18.4	-52.2	250.4	136.5	128.6	45.8	13.5	323.1
375.0	7653.4	-33.0	17.2	-50.2	69.1	90.0	-84.1	-32.0	15.8	317.8
400.0	7197.7	-30.8	7.9	-38.7	65.7	186.9	-170.4	-76.9	45.3	314.9
425.0	6764.2	-26.8	3.8	-30.6	242.3	123.6	109.4	57.5	69.9	314.6
450.0	6348.6	-23.1	2.9	-26.0	245.5	35.4	31.9	15.2	77.0	314.2
475.0	5949.8	-19.6	2.3	-21.9	247.8	65.7	60.9	24.8	81.7	313.6
500.0	5567.1	-17.5	2.3	-19.8	73.9	167.3	-160.7	-46.2	82.1	311.7
525.0	5200.2	-15.5	2.3	-17.8	81.4	55.0	-54.4	-8.2	82.6	309.8
550.0	4847.7	-13.6	2.2	-15.8	82.8	98.1	-97.4	-12.3	83.2	307.9
575.0	4508.4	-12.2	2.2	-14.4	226.9	19.2	14.0	13.1	83.6	305.7
600.0	4183.1	-12.7	2.2	-14.9	100.8	73.1	-71.8	13.7	83.5	301.3
625.0	3871.5	-12.4	2.2	-14.6	106.2	71.7	-68.9	20.0	83.5	298.2
650.0	3570.8	-10.7	2.3	-13.0	172.4	14.6	-1.9	14.4	83.1	296.8
675.0	3279.4	-8.8	2.2	-11.0	260.8	23.1	22.6	3.7	83.7	295.8
700.0	2997.1	-8.1	2.3	-10.4	270.4	25.3	25.3	-0.2	83.5	293.5
725.0	2724.2	-7.6	2.3	-9.9	288.2	22.2	21.1	-6.9	83.7	291.1
750.0	2459.8	-6.5	2.3	-8.8	306.3	21.6	17.4	-12.8	83.8	289.5
775.0	2202.7	-4.8	2.4	-7.2	306.0	13.5	10.9	-7.9	83.2	288.6
800.0	1952.1	-3.3	2.3	-5.6	295.5	8.3	7.5	-3.6	84.2	287.6
825.0	1708.2	-2.7	2.3	-5.0	293.3	9.4	8.6	-3.7	84.2	285.7
850.0	1471.3	-2.3	2.3	-4.6	298.5	8.6	7.6	-4.1	83.9	283.7
875.0	1241.0	-2.2	2.3	-4.5	329.6	1.6	0.8	-1.3	84.1	281.5
900.0	1017.0	-1.7	2.3	-4.0	34.6	3.0	-1.7	-2.5	84.4	279.8
925.0	798.5	-0.7	2.3	-3.0	46.3	2.7	-1.9	-1.8	84.3	278.6
950.0	585.0	0.3	2.4	-2.1	54.2	2.7	-2.2	-1.6	83.9	277.5
975.0	376.2	1.4	1.9	-0.5	52.8	3.7	-2.9	-2.2	87.4	276.6
1000.0	171.3	4.0	1.3	2.7	45.0	2828.4	-2000.0	91.0	277.1	
1025.0	-29.8	3.9	0.1	3.8	45.0	2828.4	-2000.0	99.0	275.1	

Sounding data not available for
0900Z, 22 February 1964.

STATION NO. 44003
VALPARAISO, FLA
22 FEBRUARY 1964

1116Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17985.4	-62.0	99.9	99.9	268.5	17.6	17.6	0.5	0.0	442.7
100.0	16252.8	-66.5	99.9	99.9	253.8	73.9	71.0	20.7	0.0	398.9
125.0	14881.7	-61.3	99.9	99.9	264.4	66.9	66.6	6.5	0.0	383.8
150.0	13750.2	-60.1	99.9	99.9	275.8	22.7	22.6	-2.3	0.0	366.3
175.0	12774.0	-52.9	99.9	99.9	262.1	79.4	78.6	11.0	0.0	362.4
200.0	11905.6	-48.9	99.9	99.9	259.2	149.1	146.5	28.0	0.0	355.1
225.0	11126.4	-45.2	99.9	99.9	257.8	152.3	148.8	32.3	0.0	349.1
250.0	10416.0	-40.7	99.9	99.9	255.5	92.3	89.4	23.1	0.0	345.4
275.0	9782.8	-37.1	99.9	99.9	252.7	78.6	75.1	23.3	0.0	341.3
300.0	9159.4	-35.1	99.9	99.9	252.3	101.4	96.6	30.8	0.0	335.8
325.0	8601.0	-35.5	99.9	99.9	254.5	91.0	87.7	24.3	0.0	327.6
350.0	8084.5	-34.0	99.9	99.9	257.6	75.1	73.3	16.1	0.0	322.9
375.0	7599.4	-32.7	99.9	99.9	257.5	69.1	67.5	15.0	0.0	318.2
400.0	7142.9	-30.0	99.9	99.9	257.5	54.8	53.5	11.9	0.0	315.9
425.0	6709.2	-27.5	99.9	99.9	258.6	57.7	56.6	11.4	0.0	313.7
450.0	6296.2	-25.0	99.9	99.9	260.2	50.4	49.7	8.6	0.0	311.7
475.0	5901.5	-22.5	99.9	99.9	259.3	47.5	46.7	8.8	0.0	310.1
500.0	5523.1	-19.8	99.9	99.9	257.8	49.4	48.3	10.4	0.0	308.9
525.0	5160.4	-18.6	99.9	99.9	254.5	41.3	39.8	11.0	0.0	306.0
550.0	4812.5	-17.0	99.9	99.9	250.1	36.4	34.2	12.4	0.0	303.9
575.0	4477.8	-14.8	99.9	99.9	248.6	36.4	33.9	13.3	0.0	302.7
600.0	4154.8	-12.9	99.9	99.9	242.9	34.6	33.1	10.2	0.0	301.1
625.0	3842.7	-11.1	99.9	99.9	260.9	31.9	31.5	5.1	0.0	298.7
650.0	3500.8	-9.2	99.9	99.9	260.8	31.1	30.7	5.0	0.0	298.6
675.0	3247.9	-7.1	99.9	99.9	259.4	30.1	29.6	5.5	0.0	297.6
700.0	2965.0	-5.6	99.9	99.9	265.3	21.8	21.8	1.8	0.0	294.5
725.0	2691.0	-3.9	99.9	99.9	269.0	21.2	21.2	0.4	0.0	293.3
750.0	2424.7	-3.9	99.9	99.9	265.7	18.4	18.4	1.4	0.0	292.3
775.0	2165.5	-2.9	37.4	-40.3	265.8	17.9	17.8	1.3	3.6	290.7
800.0	1915.3	-5.2	9.5	-16.7	282.6	12.7	12.4	-2.8	47.1	285.6
825.0	1673.5	-4.7	3.1	-7.8	292.0	8.6	8.0	-3.2	79.0	283.6
850.0	1438.7	-4.5	2.9	-7.4	296.3	5.6	5.0	-2.5	79.8	281.4
875.0	1209.8	-3.3	3.0	-6.3	298.1	4.7	4.2	-2.2	79.9	280.3
900.0	986.7	-2.8	3.0	-5.8	328.7	1.1	0.6	-0.9	79.9	278.7
925.0	769.4	-2.2	3.0	-5.2	35.8	3.0	-1.8	-2.4	79.6	277.1
950.0	556.9	-0.5	3.2	-3.7	29.7	4.4	-2.2	-3.8	78.8	276.7
975.0	348.7	0.9	3.2	-2.0	16.6	5.5	-1.6	-5.2	81.1	276.0
1000.0	144.7	1.9	1.7	0.2	5.8	6.4	-0.7	-6.4	88.6	275.1
1025.0	-55.0	3.9	0.1	3.8	184.7	7.8	0.6	7.7	99.0	275.1

Sounding data not available for
1500Z, 22 February 1964.

STATION NO. 44003
VALPARISO, FLA
22 FEBRUARY 1964

1715Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18048.9	-61.0	99.9	99.9	279.8	9.4	9.3	-1.6	0.0	444.6
100.0	18299.0	-66.7	99.9	99.9	258.6	15.1	14.8	3.0	0.0	398.5
125.0	14936.0	-63.6	99.9	99.9	254.4	70.4	67.8	18.9	0.0	379.5
150.0	13801.5	-57.5	99.9	99.9	255.1	96.0	92.8	24.7	0.0	370.9
175.0	12816.2	-52.6	99.9	99.9	254.6	50.3	48.5	13.3	0.0	363.0
200.0	11944.9	-47.6	99.9	99.9	245.6	29.3	26.7	12.1	0.0	357.3
225.0	11157.8	-42.2	99.9	99.9	248.0	74.7	69.3	28.0	0.0	353.6
250.0	10431.8	-36.7	99.9	99.9	250.2	129.2	121.6	43.7	0.0	351.3
275.0	9775.6	-35.0	99.9	99.9	248.6	106.1	98.8	38.7	0.0	344.5
300.0	9164.4	-32.1	99.9	99.9	246.5	88.5	81.2	35.4	0.0	340.1
325.0	8601.2	-32.7	99.9	99.9	248.5	87.1	81.0	31.9	0.0	331.5
350.0	8080.5	-33.7	99.9	99.9	250.7	78.9	75.4	26.4	0.0	323.2
375.0	7598.5	-34.7	99.9	99.9	252.0	69.9	66.5	21.6	0.0	315.6
400.0	7144.9	-31.0	99.9	99.9	252.8	62.7	59.9	18.5	0.0	314.6
425.0	6712.9	-28.0	50.4	-78.4	252.0	66.6	63.3	20.6	0.2	313.0
450.0	6302.2	-26.4	6.8	-33.2	251.9	60.3	57.3	18.7	52.3	309.9
475.0	5909.4	-24.1	6.9	-31.0	254.4	55.6	53.5	14.9	52.7	308.1
500.0	5534.3	-22.3	6.8	-29.1	257.5	45.1	44.0	9.8	53.4	305.7
525.0	5174.5	-20.1	6.7	-26.8	256.4	36.5	35.5	8.6	54.8	304.1
550.0	4828.7	-18.3	7.1	-25.4	253.2	33.4	31.9	9.7	53.6	302.3
575.0	4495.1	-15.5	8.5	-24.0	254.3	32.1	31.0	8.7	47.7	301.7
600.0	4172.3	-12.6	11.3	-23.9	265.8	30.9	30.0	7.6	38.1	301.5
625.0	3859.8	-11.0	12.5	-23.5	261.2	24.4	24.1	3.7	34.7	299.9
650.0	3557.6	-9.3	14.1	-23.4	263.6	24.8	24.7	1.9	30.6	298.4
675.0	3265.8	-9.3	15.2	-24.5	265.1	21.3	21.2	1.8	27.6	295.2
700.0	2984.0	-7.9	14.7	-22.6	271.4	16.0	16.0	-0.4	26.5	293.8
725.0	2710.6	-6.7	14.1	-20.8	272.3	15.3	15.2	-0.6	31.5	292.1
750.0	2445.1	-5.0	13.7	-18.7	264.5	15.5	15.4	1.5	33.2	291.1
775.0	2187.1	-4.3	13.2	-17.5	264.5	17.1	17.0	1.6	34.8	289.1
800.0	1937.1	-4.7	8.8	-13.5	266.3	14.4	14.4	0.9	49.9	286.2
825.0	1695.4	-5.6	5.5	-11.1	267.0	11.1	11.1	0.6	64.9	282.7
850.0	1461.5	-5.5	2.4	-7.9	272.9	9.2	9.2	-0.5	83.2	280.4
875.0	1233.2	-3.7	3.7	-7.4	279.4	8.9	8.8	-1.5	75.5	279.9
900.0	1009.9	-1.7	5.5	-7.2	291.1	7.8	7.3	-2.8	66.0	279.7
925.0	791.3	-0.1	7.1	-7.2	317.6	7.7	5.2	-5.7	58.5	279.2
950.0	577.5	0.8	7.3	-6.5	352.0	7.3	1.0	-7.2	51.9	278.0
975.0	368.4	2.0	7.4	-5.4	358.7	9.4	0.2	-9.4	58.1	277.2
1000.0	183.3	4.1	8.5	-4.4	3.8	7.5	-0.5	-7.5	53.7	277.3
1025.0	-37.9	5.7	0.1	5.6	157.5	8.0	-3.1	7.4	99.0	276.9

Sounding data not available for
2100Z, 22 February 1964.

STATION NO. 44003
VALPARISO, FLA
22 FEBRUARY 1964

2317Z

PRESSURE NB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18015.4	-62.6	99.9	99.9	257.7	49.9	48.8	10.6	0.0	441.2
100.0	16279.0	-64.6	99.9	99.9	258.5	41.5	40.6	8.3	0.0	402.7
125.0	14896.7	-57.8	99.9	99.9	255.3	42.5	41.1	10.8	0.0	390.1
150.0	13745.3	-55.5	99.9	99.9	257.4	38.1	31.2	8.3	0.0	374.3
175.0	12750.7	-50.0	99.9	99.9	263.3	36.6	36.4	4.3	0.0	367.2
200.0	11873.9	-47.8	99.9	99.9	260.4	85.9	8.7	14.3	0.0	356.9
225.0	11086.3	-41.8	99.9	99.9	256.9	106.5	103.8	24.1	0.0	354.3
250.0	10365.2	-37.6	99.9	99.9	254.0	66.6	64.0	19.4	0.0	350.1
275.0	9704.7	-35.4	99.9	99.9	251.2	53.5	50.6	17.3	0.0	343.9
300.0	9098.5	-36.3	99.9	99.9	251.8	65.6	62.3	20.5	0.0	334.2
325.0	8545.2	-36.9	99.9	99.9	253.6	52.4	50.2	14.8	0.0	324.7
350.0	8030.2	-34.4	99.9	99.9	254.4	64.9	62.5	17.4	0.0	322.3
375.0	7545.2	-31.4	99.9	99.9	254.1	48.1	46.3	13.2	0.0	316.9
400.0	7085.3	-28.0	99.9	99.9	253.9	54.6	52.4	15.1	0.0	318.5
425.0	6648.7	-27.6	99.9	99.9	255.3	46.2	44.7	11.7	0.0	313.6
450.0	6238.8	-28.5	99.9	99.9	244.8	43.5	39.4	18.6	0.0	307.3
475.0	5851.5	-27.3	99.9	99.9	236.1	44.5	36.9	24.8	0.0	304.1
500.0	5478.7	-23.8	99.9	99.9	239.2	42.2	36.3	21.6	0.0	303.9
525.0	5121.9	-21.8	99.9	99.9	245.0	37.6	34.1	15.9	0.0	302.1
550.0	4778.4	-20.1	99.9	99.9	250.2	28.9	28.1	6.9	0.0	300.1
575.0	4448.2	-19.8	99.9	99.9	254.3	30.3	29.2	8.2	0.0	296.8
600.0	4131.0	-17.9	99.9	99.9	245.1	21.0	19.1	8.9	0.0	295.4
625.0	3825.3	-16.6	99.9	99.9	244.6	15.8	14.2	6.8	0.0	293.4
650.0	3529.6	-14.5	99.9	99.9	250.2	18.0	16.9	6.1	0.0	292.6
675.0	3242.5	-12.0	99.9	99.9	255.5	15.8	15.3	4.0	0.0	292.2
700.0	2963.3	-9.8	99.9	99.9	261.0	14.4	14.3	2.3	0.0	291.6
725.0	2691.8	-8.0	90.9	99.9	266.5	14.3	14.3	0.9	0.0	290.7
750.0	2427.8	-6.0	99.9	99.9	273.1	14.8	14.8	-0.8	0.0	290.0
775.0	2170.2	-4.0	99.9	99.9	279.2	13.7	13.5	-2.2	0.0	289.5
800.0	1919.6	-3.1	99.9	99.9	281.4	11.7	11.4	-2.3	0.0	289.9
825.0	1675.8	-1.8	99.9	99.9	286.6	10.9	10.5	-3.1	0.0	286.7
850.0	1438.2	-1.0	99.9	99.9	286.5	8.2	7.8	-2.3	0.0	285.1
875.0	1207.3	-2.2	14.3	-16.5	313.8	6.5	4.7	-4.5	32.2	281.5
900.0	983.6	-1.7	7.3	-9.0	2.5	5.8	-0.3	-5.8	57.3	279.8
925.0	764.7	0.6	8.9	-8.3	0.7	5.4	-0.1	-5.4	51.1	279.9
950.0	549.8	2.9	11.5	-8.6	351.8	5.9	0.8	-5.8	42.3	280.1
975.0	339.0	4.6	15.9	-11.3	346.1	6.5	1.6	-6.3	30.4	279.8
1000.0	132.1	7.1	21.4	-14.3	343.9	4.7	1.3	-4.5	20.0	280.3
1025.0	-70.8	7.3	20.2	-12.9	174.6	12.8	-1.2	12.7	22.1	278.5

This page left blank intentionally.

STATION NO. 55001
KEY WEST, FLA
19 FEBRUARY 1964

0300Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDI DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18151.6	-75.1	99.9	99.9	249.7	17.7	16.6	6.1	0.0	415.1
100.0	16488.0	-77.5	99.9	99.9	260.2	39.6	39.0	6.7	0.0	377.7
125.0	15203.9	-72.0	99.9	99.9	258.7	43.3	42.5	8.5	0.0	364.4
150.0	14111.8	-63.7	99.9	99.9	262.5	38.4	38.1	5.0	0.0	360.1
175.0	13145.6	-54.0	99.9	99.9	269.1	42.4	42.4	0.7	0.0	360.5
200.0	12276.4	-50.8	99.9	99.9	270.1	53.8	53.8	-0.1	0.0	352.2
225.0	11507.7	-49.3	99.9	99.9	268.3	49.5	49.5	1.4	0.0	342.7
250.0	10809.6	-44.1	10.4	-54.5	268.5	46.4	46.4	1.2	30.0	340.3
275.0	10164.6	-35.9	8.3	-48.3	272.6	42.2	42.1	-1.9	40.1	337.1
300.0	9567.6	-30.9	8.7	-44.0	270.4	41.3	41.3	-0.3	39.9	335.5
325.0	9071.9	-20.9	8.8	-39.7	261.1	31.3	30.9	4.9	41.4	334.0
350.0	8471.5	-26.3	7.3	-33.6	251.6	26.6	25.3	8.4	49.7	333.2
375.0	7968.3	-21.7	9.4	-31.1	245.4	33.1	30.1	13.8	42.0	332.8
400.0	7486.5	-18.2	9.9	-28.1	242.4	32.6	28.9	15.1	41.4	331.2
425.0	7034.3	-14.9	10.1	-25.0	241.1	33.4	29.2	16.1	41.6	329.7
450.0	6599.3	-11.8	10.3	-22.1	240.0	30.8	26.7	15.4	41.8	328.3
475.0	6183.1	-8.7	10.6	-19.3	239.7	27.0	23.3	13.6	41.9	327.1
500.0	5784.0	-5.7	10.8	-16.5	235.8	26.4	21.9	14.9	42.0	324.7
525.0	5402.0	-5.0	10.9	-15.9	236.6	26.1	21.8	16.6	42.0	321.5
550.0	5037.2	-2.9	11.0	-13.9	241.9	27.4	24.2	14.4	42.0	318.2
575.0	4686.6	-2.9	11.3	-10.7	246.3	27.8	25.4	11.2	42.3	316.7
600.0	4347.3	0.6	11.5	-9.1	246.0	22.4	20.4	9.1	42.3	315.2
625.0	4018.3	2.4	11.5	-9.1	238.8	19.0	16.3	9.9	45.0	314.1
650.0	3700.1	4.6	10.9	-6.3	238.8	16.9	14.6	8.5	47.9	312.3
675.0	3391.4	6.0	10.2	-4.2	245.3	14.1	12.8	5.9	56.3	309.1
700.0	3093.7	6.0	8.0	-2.0	242.5	13.8	12.2	6.4	80.5	304.3
725.0	2806.4	4.8	0.2	4.6	242.5	13.8	12.4	6.0	80.5	304.3
750.0	2528.3	7.2	3.1	4.1	244.1	15.4	14.1	6.1	71.8	304.7
775.0	2256.7	10.2	4.9	5.3	246.7	15.4	17.5	8.4	75.1	303.4
800.0	1991.4	11.5	4.2	7.3	244.4	19.4	17.5	9.2	94.0	302.6
825.0	1732.8	13.2	0.9	12.3	239.9	18.4	15.9	10.2	94.6	301.6
850.0	1480.1	14.7	0.9	13.8	237.6	19.1	16.1	9.9	93.1	301.4
875.0	1232.9	17.0	1.1	15.9	236.4	18.0	15.0	9.9	96.6	300.5
900.0	991.1	18.4	0.6	17.8	235.7	17.5	14.4	8.5	88.8	299.9
925.0	754.5	20.2	1.9	18.3	240.3	17.1	14.8	6.1	98.0	299.3
950.0	522.8	21.8	0.2	21.6	250.2	18.0	16.9	4.1	97.9	298.2
975.0	295.4	22.9	0.4	22.5	253.7	14.5	13.9	5.4	91.1	297.8
1000.0	73.0	24.6	1.6	23.0	226.7	7.9	5.7	2.2	90.8	295.6
1025.0	-144.6	24.5	1.6	22.9	118.6	4.6	-4.0			

Sounding data not available for
2400Z, 18 February 1964.

STATION NO. 55001
KEY WEST, FLA
19 FEBRUARY 1964

2100Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT Y DG K
75.0	18101.9	-74.5	99.9	99.9	250.4	13.6	12.8	4.5	0.0	416.3
100.0	16424.5	-78.3	98.9	99.9	247.3	22.8	21.0	8.8	0.0	380.1
125.0	15128.0	-72.1	98.9	99.9	242.4	16.9	15.0	7.8	0.0	364.2
150.0	14039.1	-65.6	98.9	99.9	251.9	16.9	16.0	5.2	0.0	356.9
175.0	13085.8	-57.8	98.9	99.9	240.3	23.3	20.3	11.6	0.0	354.3
200.0	12230.0	-50.8	98.9	99.9	252.2	21.6	20.5	6.6	0.0	357.1
225.0	11451.7	-44.4	8.1	-52.5	231.5	19.7	15.4	12.3	39.6	350.3
250.0	10745.8	-43.4	8.1	-51.5	255.3	21.9	21.2	5.5	39.6	341.4
275.0	10099.7	-39.2	8.4	-47.6	254.1	23.2	22.3	6.4	40.0	338.3
300.0	9497.7	-34.2	8.6	-42.8	252.7	21.4	20.4	6.4	40.8	337.1
325.0	8932.7	-29.9	8.9	-38.8	251.9	19.8	18.8	6.1	41.1	335.3
350.0	8402.1	-26.8	9.1	-35.9	245.6	18.7	17.1	7.7	41.4	332.5
375.0	7901.0	-23.1	9.4	-32.5	240.3	17.7	15.4	8.8	41.6	331.0
400.0	7424.9	-19.8	9.6	-29.4	235.5	16.6	15.3	10.5	41.8	329.2
425.0	6972.4	-16.7	9.8	-26.5	238.9	18.9	17.0	10.3	42.0	327.5
450.0	6540.8	-14.4	10.0	-24.4	246.7	18.9	17.4	7.3	42.1	325.1
475.0	6128.9	-12.4	10.2	-22.6	249.3	18.9	17.7	6.7	42.2	322.5
500.0	5735.8	-10.0	10.3	-20.3	239.6	15.9	13.8	8.1	42.3	320.8
525.0	5357.7	-8.0	10.4	-18.4	234.1	17.0	13.8	10.0	42.9	318.8
550.0	4994.1	-5.2	10.9	-16.1	234.1	14.1	11.5	8.3	41.8	317.9
575.0	4643.0	-1.6	9.2	-10.8	235.9	21.3	17.6	11.9	49.4	318.1
600.0	4302.9	0.9	5.9	-5.0	230.1	15.4	11.8	9.9	64.8	317.1
625.0	3973.3	2.3	3.6	-1.3	231.1	16.2	12.6	10.2	76.8	315.0
650.0	3655.0	4.1	2.1	2.0	235.2	17.3	14.2	9.9	86.1	313.5
675.0	3346.7	5.1	4.6	0.5	241.1	16.9	14.8	8.2	72.2	311.3
700.0	3049.2	6.1	7.8	-1.7	243.8	16.2	14.8	6.6	51.6	309.2
725.0	2760.7	7.3	7.8	-0.5	238.7	15.0	12.8	7.8	51.5	307.5
750.0	2481.5	7.3	6.1	1.2	246.3	14.6	13.3	5.9	65.0	304.5
775.0	2211.3	7.3	5.2	2.1	268.8	12.1	12.1	0.3	69.7	301.7
800.0	1949.8	7.3	8.1	-0.8	287.9	13.1	12.4	-4.0	56.5	299.0
825.0	1696.6	7.3	12.3	-5.0	304.4	48.2	39.8	-27.3	41.3	286.3
850.0	1451.1	7.3	14.8	-7.5	305.1	6.9	5.6	-4.0	33.9	293.8
875.0	1212.6	6.8	5.8	1.0	143.1	41.5	-24.9	33.2	66.6	290.8
900.0	981.2	7.4	5.1	2.3	299.6	17.0	14.8	-8.4	70.0	289.2
925.0	754.3	9.7	3.5	6.2	309.6	11.1	8.6	-7.1	78.6	289.2
950.0	532.0	11.3	3.2	8.1	341.0	12.9	4.2	-12.2	80.6	288.7
975.0	314.0	13.3	4.9	8.4	338.6	12.2	4.3	-11.4	72.1	288.5
1000.0	99.6	16.7	5.5	11.2	343.2	12.5	3.6	-12.0	69.8	289.8
1025.0	-111.5	21.6	7.7	13.9	141.1	27.2	-17.1	21.1	61.7	292.7

Sounding data not available for
1800Z, 19 February 1964.

STATION NO. 55001
KEY WEST, FLA
19 FEBRUARY 1964

2332Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT Y
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
200.0	12218.4	-51.6	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	350.9	0.0
225.0	11443.9	-45.4	14.7	-60.1	45.0	2828.4-2000.0	0.0	0.0	0.0	348.8	0.0
250.0	10738.3	-43.5	7.6	-51.1	253.9	46.1	44.3	12.8	42.2	341.2	0.0
275.0	10092.0	-39.8	7.1	-46.9	252.4	47.2	45.0	14.2	46.2	331.5	0.0
300.0	9491.8	-34.7	8.2	-42.9	249.5	44.6	41.8	15.6	42.8	336.4	0.0
325.0	8927.2	-30.2	8.4	-38.6	249.0	48.1	44.9	17.2	43.3	333.9	0.0
350.0	8395.0	-25.8	8.7	-34.5	248.3	45.1	41.9	16.7	43.7	333.3	0.0
375.0	7892.8	-22.8	8.1	-30.9	246.6	40.2	36.9	16.0	47.2	331.8	0.0
400.0	7415.8	-18.5	8.5	-27.0	244.1	43.3	39.0	18.9	46.9	330.8	0.0
425.0	6961.9	-16.2	8.6	-24.8	243.2	34.4	30.7	15.5	47.4	328.2	0.0
450.0	6529.0	-13.5	9.2	-20.7	243.2	38.3	34.2	17.2	45.7	326.1	0.0
475.0	6117.3	-10.8	8.6	-21.1	247.4	35.7	32.9	13.7	48.2	322.4	0.0
500.0	5724.1	-10.8	8.7	-19.5	244.3	29.6	26.6	12.8	48.4	319.9	0.0
525.0	5347.8	-7.3	8.9	-16.2	236.5	30.3	25.3	16.7	48.6	315.6	0.0
550.0	4984.0	-5.6	8.6	-14.2	232.0	28.1	22.1	17.3	50.5	317.3	0.0
575.0	4633.7	-2.7	9.9	-12.6	231.5	26.5	20.8	16.5	46.2	316.7	0.0
600.0	4296.7	-1.7	10.3	-12.0	231.3	25.4	19.8	15.9	45.2	314.1	0.0
625.0	3968.8	1.8	10.0	-8.2	231.4	24.1	18.8	15.0	47.4	314.5	0.0
650.0	3651.1	4.1	9.6	-5.5	233.9	25.3	20.4	14.9	49.4	313.6	0.0
675.0	3343.0	5.4	8.5	-3.1	240.3	25.6	22.3	12.7	54.3	311.7	0.0
700.0	3045.6	4.9	3.6	1.3	250.6	26.9	25.3	8.9	77.5	307.8	0.0
725.0	2758.7	5.6	6.2	-0.6	258.3	27.2	26.6	5.5	64.4	305.6	0.0
750.0	2480.3	7.5	9.2	-1.7	264.5	25.7	25.6	2.5	52.1	304.7	0.0
775.0	2209.7	8.5	11.0	-2.5	272.3	24.5	24.5	-1.0	45.7	302.9	0.0
800.0	1949.2	4.1	8.8	-4.7	288.2	24.7	23.5	-7.7	52.7	295.5	0.0
825.0	1700.2	1.9	0.5	1.4	302.1	21.1	17.9	-11.2	96.3	290.6	0.0
850.0	1458.2	3.8	0.1	3.7	300.9	15.5	13.3	-7.9	99.0	290.2	0.0
875.0	1221.4	5.9	0.3	5.6	301.6	13.2	11.3	-6.9	97.8	289.9	0.0
900.0	989.7	7.6	1.8	5.8	288.7	9.3	7.8	-4.3	88.6	289.3	0.0
925.0	762.5	10.2	2.8	7.4	294.3	8.3	6.4	-3.8	82.8	289.7	0.0
950.0	539.6	12.1	4.5	7.6	291.4	7.7	7.2	-2.8	73.9	289.5	0.0
975.0	321.1	14.1	4.3	9.8	295.9	4.8	4.3	-2.1	75.4	289.3	0.0
1000.0	106.2	16.8	5.8	11.0	306.1	3.0	2.4	-1.8	68.7	289.9	0.0
1025.0	-104.6	18.4	6.2	12.2	128.9	11.0	-8.6	6.9	67.3	289.5	0.0

STATION NO. 55001
KEY WEST, FLA
20 FEBRUARY 1964

0304Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	POT Y
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	DG K
75.0	18131.9	-72.6	99.9	99.9	248.7	9.5	8.9	3.5	0.0	420.4	0.0
100.0	16465.7	-76.2	99.9	99.9	252.0	34.5	32.8	10.6	0.0	380.3	0.0
125.0	15160.8	-69.8	99.9	99.9	244.8	55.3	50.1	23.6	0.0	368.4	0.0
150.0	14070.0	-67.1	99.9	99.9	249.8	40.9	38.4	14.1	0.0	354.4	0.0
175.0	13119.5	-58.6	99.9	99.9	250.6	40.6	38.3	13.5	0.0	353.0	0.0
200.0	12262.7	-48.8	99.9	99.9	244.2	48.2	43.3	21.0	0.0	333.8	0.0
225.0	11482.1	-44.2	9.8	-34.0	241.5	49.2	43.2	23.4	32.2	350.6	0.0
250.0	10768.4	-41.2	9.1	-50.3	247.3	47.3	43.6	18.2	36.2	344.6	0.0
275.0	10116.6	-38.7	9.2	-47.9	249.1	46.2	43.2	16.5	36.5	339.0	0.0
300.0	9515.9	-35.0	9.5	-44.5	247.7	45.9	42.5	17.4	36.8	336.0	0.0
325.0	8952.5	-30.4	9.9	-40.3	249.0	46.8	43.7	16.8	37.0	334.6	0.0
350.0	8420.0	-25.2	10.3	-35.5	251.5	45.3	43.0	16.4	37.2	334.7	0.0
375.0	7916.4	-22.1	10.6	-32.7	250.6	39.7	37.5	13.2	37.3	332.2	0.0
400.0	7439.8	-19.9	10.4	-30.3	247.5	37.2	34.4	14.3	38.7	329.0	0.0
425.0	6988.7	-17.7	8.4	-26.1	244.7	37.9	34.2	16.2	47.8	326.2	0.0
450.0	6557.5	-11.8	11.1	-24.9	244.3	37.9	34.2	16.4	38.3	325.9	0.0
475.0	6144.9	-11.7	9.4	-21.1	247.3	35.6	32.8	13.7	45.4	323.4	0.0
500.0	5750.2	-9.6	8.9	-18.5	251.0	32.2	30.4	10.5	47.9	321.3	0.0
525.0	5371.5	-7.2	12.6	-19.8	250.5	32.7	30.8	10.9	35.7	319.7	0.0
550.0	5008.1	-5.1	11.2	-17.3	241.3	28.8	25.2	13.8	40.4	316.8	0.0
575.0	4659.0	-3.7	13.0	-16.7	233.6	27.1	21.8	16.0	35.4	315.7	0.0
600.0	4321.4	-1.4	10.3	-11.7	235.0	25.2	20.7	14.5	45.4	314.5	0.0
625.0	3994.2	1.6	4.8	-3.2	239.3	24.5	21.1	12.5	70.6	314.3	0.0
650.0	3676.6	3.8	4.7	-0.9	243.2	24.3	21.7	10.9	71.2	313.2	0.0
675.0	3368.6	6.1	13.2	-7.1	250.6	24.7	21.3	8.2	38.0	312.5	0.0
700.0	3069.7	7.1	14.2	-7.1	257.7	26.1	25.5	5.6	35.5	310.3	0.0
725.0	2782.1	5.7	6.0	-0.3	271.8	26.3	26.1	2.4	65.2	305.7	0.0
750.0	2503.6	7.0	3.5	3.5	279.1	24.3	24.3	-0.8	78.4	304.1	0.0
775.0	2234.6	5.3	5.0	0.3	279.1	20.5	20.2	-3.3	70.1	299.4	0.0
800.0	1975.5	4.6	4.9	-0.3	281.4	16.1	15.8	-3.2	70.3	296.1	0.0
825.0	1740.6	5.4	3.0	1.7	286.2	14.9	14.3	-4.1	80.9	293.5	0.0
850.0	1480.8	4.7	3.4	3.0	295.6	12.7	11.5	-5.5	84.2	291.8	0.0
875.0	1242.6	7.4	4.6	2.8	310.5	12.8	9.7	-8.3	72.8	291.5	0.0
900.0	1010.0	8.7	4.7	4.0	318.8	12.5	8.3	-9.4	72.3	290.4	0.0
925.0	782.2	11.0	4.7	6.3	328.9	12.5	7.3	-10.1	72.8	290.5	0.0
950.0	558.7	13.2	4.9	8.1	328.9	11.1	5.7	-9.5	72.0	290.4	0.0
975.0	339.4	15.2	5.0	10.2	334.8	10.0	4.3	-9.0	72.1	290.4	0.0
1000.0	123.6	18.0	5.4	12.6	354.4	10.0	4.3	-9.0	70.8	291.2	0.0
1025.0	-88.1	18.5	7.7	10.8	145.9	17.5	-9.8	14.5	60.8	289.6	0.0

STATION NO. 55001
KEY WEST, FLA
20 FEBRUARY 1964

0902Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18100.7	-74.0	99.9	99.9	45.0	2828.4-2000.0-2000.0			0.0	417.5
100.0	16425.4	-74.1	99.9	99.9	252.9	34.5	33.0	10.1	0.0	384.3
125.0	15116.8	-69.3	99.9	99.9	248.4	63.0	58.6	23.2	0.0	369.2
150.0	14015.9	-64.5	99.9	99.9	252.0	52.2	49.7	16.1	0.0	358.8
175.0	13067.5	-59.7	99.9	99.9	251.4	46.7	46.6	15.7	0.0	351.1
200.0	12217.6	-51.9	99.9	99.9	242.1	46.7	41.2	21.8	0.0	350.3
225.0	11443.1	-46.9	99.9	99.9	245.7	52.9	48.2	21.8	0.0	346.5
250.0	10736.5	-40.9	8.4	-49.3	251.2	49.2	46.6	15.9	38.4	345.1
275.0	10083.2	-38.5	8.5	-47.0	250.7	50.1	47.3	16.5	40.0	339.3
300.0	9481.7	-35.3	8.6	-43.9	251.7	51.3	48.7	16.1	40.5	335.5
325.0	8919.2	-31.4	8.8	-40.2	255.0	47.1	45.5	12.2	40.9	333.3
350.0	8389.9	-26.7	9.2	-35.9	257.2	46.2	45.1	10.3	41.2	332.7
375.0	7887.3	-22.2	9.5	-31.7	257.3	43.6	42.5	9.6	41.5	331.0
400.0	7409.1	-18.4	9.8	-28.2	256.7	40.2	39.0	10.4	41.7	331.0
425.0	6955.6	-17.8	9.8	-27.6	255.9	40.2	39.6	13.1	41.9	324.1
450.0	6526.2	-15.2	10.0	-25.2	251.7	41.7	39.6	13.9	42.0	322.6
475.0	6115.2	-12.3	10.2	-22.5	248.5	37.9	35.3	13.9	42.0	321.5
500.0	5720.9	-9.4	10.4	-19.8	249.4	31.8	29.7	11.2	42.2	319.4
525.0	5342.1	-7.5	10.6	-18.1	250.2	31.2	29.3	10.5	42.3	319.4
550.0	4979.3	-6.1	10.7	-16.8	248.1	26.6	24.6	9.9	42.3	316.7
575.0	4630.3	-4.1	10.9	-15.0	246.6	23.3	21.4	9.3	42.4	315.1
600.0	4293.1	-1.6	11.1	-12.7	250.5	22.1	20.8	7.4	42.5	314.2
625.0	3967.0	0.4	11.2	-10.8	254.5	20.5	19.7	5.5	42.6	312.9
650.0	3651.3	2.3	11.4	-9.1	259.0	19.9	19.5	3.8	42.7	311.5
675.0	3345.3	3.9	11.5	-7.6	265.6	19.7	19.6	1.5	42.7	310.0
700.0	3048.4	6.3	11.7	-5.4	270.7	22.3	22.3	-0.3	42.8	309.4
725.0	2761.0	5.5	9.7	-4.2	266.9	24.7	24.7	1.3	42.8	305.4
750.0	2483.5	6.4	5.7	0.7	263.3	24.0	23.9	2.8	42.8	303.5
775.0	2215.7	1.4	9.5	-8.1	268.0	18.8	18.8	0.7	42.8	295.3
800.0	1961.4	-0.6	1.7	-2.3	292.1	11.3	10.4	-4.2	88.1	290.5
825.0	1714.3	1.4	0.9	0.5	313.0	10.4	7.6	-7.1	93.5	290.1
850.0	1472.7	3.7	2.4	1.3	314.1	11.9	8.6	-8.3	84.0	290.0
875.0	1236.3	5.8	3.7	2.1	315.1	10.3	7.3	-7.3	76.8	289.8
900.0	1004.5	8.4	3.9	4.8	313.3	11.8	8.6	-8.1	76.2	289.1
925.0	776.9	10.7	5.0	5.7	310.2	9.6	7.3	-6.2	71.1	290.2
950.0	553.9	12.4	7.2	5.2	307.0	11.7	9.4	-7.1	61.5	289.8
975.0	335.1	14.5	8.8	5.7	307.1	9.9	7.9	-6.0	55.6	289.7
1000.0	120.3	16.8	9.6	7.2	310.8	4.9	3.7	-3.2	52.9	289.9
1025.0	-90.1	16.8	7.8	9.0	137.8	16.1	-10.8	11.9	60.1	287.9

Sounding data not available for
0600Z, 20 February 1964.

STATION NO. 55001
KEY WEST, FLA
20 FEBRUARY 1964

1530Z

PRESSURE	HEIGHT	TEMP	DOT	TD	D/R	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18150.5	-72.9	99.9	99.9	256.1	25.3	24.5	6.0	0.0	419.7
100.0	16474.2	-72.3	99.9	99.9	257.6	25.0	24.4	5.4	0.0	387.7
125.0	15161.2	-69.0	99.9	99.9	247.8	38.2	35.4	14.5	0.0	369.8
150.0	14052.0	-61.5	99.9	99.9	255.7	31.4	36.2	9.2	0.0	363.9
175.0	13092.0	-57.9	99.9	99.9	254.5	41.5	40.0	11.1	0.0	356.1
200.0	12242.0	-52.8	99.9	99.9	253.4	52.8	50.6	15.1	0.0	349.0
225.0	11471.3	-46.8	99.9	99.9	254.0	54.9	52.7	15.1	0.0	346.7
250.0	10763.8	-41.6	16.0	-57.6	252.7	50.7	48.4	15.1	13.3	340.5
275.0	10112.4	-37.7	17.8	-55.5	252.2	49.8	47.4	15.2	13.3	334.0
300.0	9508.6	-34.0	19.3	-53.3	253.2	44.6	42.7	12.9	12.0	331.9
325.0	8946.0	-32.4	6.6	-39.0	253.5	48.1	46.1	13.7	51.5	331.9
350.0	8418.0	-27.3	5.1	-29.4	253.3	45.5	43.6	13.1	61.3	331.9
375.0	7918.3	-22.3	7.1	-29.4	253.3	46.2	44.3	13.3	52.0	332.0
400.0	7438.3	-18.6	9.2	-27.8	256.4	46.7	43.5	10.4	43.8	330.7
425.0	6984.9	-16.6	9.5	-26.1	256.4	40.3	39.2	9.5	43.3	327.5
450.0	6554.1	-15.7	11.8	-27.5	253.2	33.5	32.1	9.7	35.4	323.4
475.0	6144.4	-12.7	7.7	-22.4	250.9	32.9	31.1	10.8	43.8	322.2
500.0	5751.0	-9.8	7.9	-17.7	254.0	30.7	29.5	8.5	52.2	321.0
525.0	5372.4	-7.3	13.0	-20.3	254.2	27.1	26.1	7.4	34.4	319.6
550.0	5009.2	-5.8	13.2	-19.0	260.3	27.0	26.6	4.6	34.4	315.2
575.0	4659.9	-4.1	13.3	-17.4	262.8	21.9	21.8	2.8	34.4	313.2
600.0	4323.6	-2.5	13.5	-16.0	258.0	19.0	18.6	4.0	34.4	311.3
625.0	3998.9	-1.0	13.7	-14.7	261.5	17.7	17.5	2.9	34.4	309.6
650.0	3684.9	0.6	13.9	-13.3	259.7	16.4	16.1	2.9	34.4	308.6
675.0	3380.8	2.6	14.1	-11.9	263.3	14.9	14.8	1.7	34.4	306.9
700.0	3086.4	4.0	14.2	-10.2	272.5	11.2	11.2	-0.5	34.5	306.2
725.0	2800.0	6.2	14.5	-8.3	274.9	12.9	12.8	-1.1	34.5	305.4
750.0	2521.2	8.1	14.7	-6.6	276.6	13.8	13.7	-1.6	34.5	304.5
775.0	2249.6	10.0	14.6	-5.6	283.8	12.7	12.3	-3.0	32.7	304.5
800.0	1986.0	9.9	13.2	-3.3	290.8	12.4	11.6	-4.4	34.3	301.7
825.0	1733.3	0.4	4.4	-4.0	283.6	10.6	10.3	-2.5	72.5	289.0
850.0	1492.4	2.8	4.0	-1.8	283.2	11.1	10.8	-2.5	93.3	288.1
875.0	1256.9	4.2	2.3	1.9	286.4	7.3	7.0	-2.0	85.0	288.1
900.0	1027.1	5.5	3.3	2.2	321.2	4.9	3.1	-3.8	79.5	286.8
925.0	802.1	7.4	4.6	2.8	9.2	5.1	-0.8	-5.0	72.6	286.8
950.0	581.8	9.3	4.5	4.8	21.5	6.0	-2.2	-5.5	73.3	286.6
975.0	365.4	11.5	5.1	6.4	23.3	5.1	-2.0	-4.7	70.9	286.7
1000.0	152.8	13.8	7.6	6.2	31.5	7.1	-3.7	-6.0	60.2	287.0
1025.0	-56.2	16.7	5.6	11.1	82.5	4.9	-4.8	-0.6	69.6	287.8

STATION NO. 55001
KEY WEST, FLA
20 FEBRUARY 1964

1130Z

PRESSURE	HEIGHT	TEMP	DOT	TD	D/R	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18132.4	-73.9	99.9	99.9	256.5	26.2	25.4	6.1	0.0	417.6
100.0	16453.5	-74.6	99.9	99.9	257.4	29.1	28.4	6.3	0.0	383.4
125.0	15144.5	-69.7	99.9	99.9	249.5	45.2	42.3	15.8	0.0	368.5
150.0	14041.2	-63.2	99.9	99.9	253.8	38.1	36.4	11.3	0.0	361.0
175.0	13086.9	-60.1	99.9	99.9	252.8	53.8	51.7	15.0	0.0	349.7
200.0	12233.8	-52.4	99.9	99.9	248.0	52.5	48.7	19.7	0.0	346.8
225.0	11466.1	-45.4	15.0	-60.4	248.5	53.9	50.2	19.3	16.3	346.8
250.0	10754.2	-40.1	9.7	-49.8	251.5	53.8	51.0	17.1	34.0	346.3
275.0	10101.0	-38.7	9.9	-48.6	251.0	54.1	51.2	17.4	34.0	339.1
300.0	9497.9	-35.5	10.1	-45.6	249.6	49.0	45.9	17.1	34.1	335.2
325.0	8937.1	-30.0	10.7	-40.7	250.6	45.4	42.9	15.1	34.2	335.2
350.0	8409.3	-25.1	11.2	-36.3	252.3	52.3	49.8	15.9	34.2	334.8
375.0	7899.4	-21.6	15.1	-36.7	254.1	39.0	37.5	10.7	23.9	330.3
400.0	7421.2	-19.0	8.3	-26.6	260.0	45.4	44.7	7.9	50.7	330.3
425.0	6968.1	-18.0	8.3	-26.3	261.6	40.6	40.1	5.9	48.1	325.8
450.0	6538.2	-14.4	7.9	-22.3	256.3	34.0	33.0	8.1	50.8	325.0
475.0	6125.4	-10.9	6.7	-17.6	250.8	32.1	30.3	10.6	57.6	324.4
500.0	5729.4	-8.6	7.1	-15.7	249.2	32.8	30.6	11.6	56.5	322.5
525.0	5349.6	-7.1	11.5	-13.6	253.9	33.7	32.4	9.3	39.2	316.5
550.0	4986.4	-6.4	11.6	-13.0	256.4	27.1	26.4	6.4	39.2	316.5
575.0	4638.1	-4.6	11.7	-13.7	260.0	24.1	23.7	4.2	39.3	316.5
600.0	4301.3	-1.7	12.0	-13.7	255.5	20.6	19.9	5.2	39.4	316.5
625.0	3975.5	-0.1	12.1	-12.2	257.3	17.6	17.2	3.9	39.4	312.1
650.0	3659.8	2.8	12.4	-9.6	253.6	20.0	19.1	5.6	39.5	312.1
675.0	3354.1	3.5	12.5	-9.0	260.1	18.2	17.9	3.1	39.5	309.6
700.0	3058.3	4.9	12.6	-7.7	278.5	17.1	16.9	-2.5	39.5	307.9
725.0	2771.3	6.8	12.8	-6.0	284.4	15.8	15.3	-3.9	39.6	306.8
750.0	2492.1	8.3	12.5	-4.2	286.4	15.5	14.9	-4.4	40.9	305.6
775.0	2221.0	8.6	12.9	-4.3	286.0	16.5	15.9	-4.6	39.6	303.0
800.0	1961.7	1.5	12.3	-10.8	290.7	13.7	12.8	-4.8	39.5	292.7
825.0	1713.6	1.6	4.6	-3.0	297.9	12.3	10.8	-5.7	71.2	290.2
850.0	1472.5	2.8	0.4	2.4	301.6	11.6	9.9	-6.1	96.9	289.1
875.0	1236.8	4.7	0.4	4.3	306.8	8.8	7.0	-5.2	97.0	288.7
900.0	1005.9	7.0	2.3	4.7	312.0	8.0	5.8	-5.3	85.0	288.3
925.0	779.6	8.8	3.3	5.5	325.2	8.3	4.8	-6.4	79.8	288.3
950.0	557.7	10.8	4.3	6.5	344.1	8.9	2.4	-8.5	74.5	288.1
975.0	339.4	14.8	4.9	9.9	357.8	9.2	0.3	-9.2	72.6	290.1
1000.0	124.5	16.2	4.8	11.4	358.1	9.7	0.3	-9.7	73.4	289.4
1025.0	-86.0	17.0	8.5	8.5	142.6	20.5	-12.5	16.3	57.2	286.1

STATION NO. 55001
KEY WEST, FLA
20 FEBRUARY 1964

2045Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18068.9	-74.0	99.9	99.9	250.8	21.1	19.9	6.9	0.0	417.4
100.0	16402.7	-76.1	99.9	99.9	265.1	25.4	25.3	2.2	0.0	380.5
125.0	15102.1	-70.0	99.9	99.9	255.0	36.9	35.6	9.6	0.0	367.9
150.0	14000.0	-64.1	99.9	99.9	254.0	39.0	37.5	10.8	0.0	359.4
175.0	13040.1	-56.4	99.9	99.9	264.3	46.3	46.0	4.6	0.0	356.7
200.0	12189.8	-54.9	99.9	99.9	265.3	43.7	43.5	3.6	0.0	345.6
225.0	11427.1	-48.8	99.9	99.9	257.3	48.9	47.7	10.7	0.0	343.6
250.0	10725.1	-42.5	9.0	-51.5	256.1	43.1	41.9	10.3	36.2	342.8
275.0	10075.9	-38.4	9.2	-47.6	256.2	48.7	47.3	11.6	36.6	339.4
300.0	9471.6	-33.1	9.7	-42.8	254.9	43.8	42.3	11.4	36.9	338.6
325.0	8903.3	-28.4	10.0	-38.4	255.5	48.4	46.9	12.1	37.1	337.5
350.0	8368.3	-24.5	10.4	-34.9	257.4	50.3	49.1	10.9	37.2	335.6
375.0	7863.6	-21.9	10.6	-32.5	257.7	42.8	41.8	9.1	37.3	332.5
400.0	7386.9	-19.7	10.8	-30.5	257.5	47.7	46.6	10.3	37.4	329.2
425.0	6936.9	-17.3	7.2	-24.5	256.0	36.1	34.7	10.0	53.3	321.4
450.0	6510.9	-14.6	6.1	-20.7	249.1	35.6	32.9	10.8	55.6	319.9
475.0	6103.6	-11.4	7.1	-18.5	251.9	34.6	32.9	6.1	37.6	315.1
500.0	5712.7	-11.0	11.6	-22.6	258.2	30.0	29.3	3.8	37.7	314.0
525.0	5338.2	-8.4	11.8	-20.2	260.9	24.2	23.9	4.3	37.8	311.5
550.0	4979.4	-5.5	12.1	-17.6	260.7	26.4	26.0	4.7	37.8	308.8
575.0	4632.7	-3.9	12.2	-16.1	255.5	18.7	18.1	5.7	37.8	308.8
600.0	4298.0	-3.2	12.3	-15.5	251.4	17.8	16.8	9.6	37.9	305.9
625.0	3975.7	-0.4	12.6	-13.0	243.9	16.4	13.3	12.0	37.9	305.9
650.0	3663.5	1.0	12.7	-11.7	234.4	13.3	12.3	1.6	39.4	304.5
675.0	3360.9	3.1	12.9	-9.8	244.5	12.4	11.5	0.3	57.4	303.1
700.0	3067.3	4.6	12.6	-8.0	262.8	12.4	12.0	-1.6	71.5	300.6
725.0	2782.4	6.0	7.8	-1.8	268.7	11.5	12.0	-4.8	76.7	298.5
750.0	2595.4	6.4	4.8	1.6	277.8	11.4	10.3	-5.4	79.0	296.5
775.0	2336.4	6.9	3.8	3.1	295.0	9.9	8.0	-5.4	78.2	289.9
800.0	1975.4	7.3	3.4	0.2	299.7	10.8	9.4	-5.2	78.0	287.2
825.0	1722.0	3.6	3.4	0.2	300.2	10.3	8.9	-3.3	69.9	285.9
850.0	1477.4	3.3	3.5	-0.2	311.6	4.9	3.7	-3.0	71.3	285.9
875.0	1242.1	4.3	5.0	-0.7	345.5	3.1	0.8	-3.5	71.2	285.7
900.0	1013.3	6.4	4.8	1.6	345.5	3.5	-0.1	-5.2	63.9	286.0
925.0	789.2	8.4	4.9	3.5	1.8	5.5	-1.6	-3.3	51.0	286.5
950.0	569.7	10.8	6.5	4.3	16.6	3.3	0.1	0.4	62.0	289.6
975.0	353.9	13.3	9.9	3.4	358.7	7.6	-7.6			
1000.0	142.0	18.5	7.4	11.1	92.7					
1025.0	-67.0									

Sounding data not available for
1800Z, 20 February 1964.

STATION NO. 55001
KEY WEST, FLA
21 FEBRUARY 1964

0858Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT DG K
75.0	18133.4	-75.3	99.9	99.9	256.4	28.9	28.1	6.8	0.0	414.7
100.0	16466.2	-75.3	99.9	99.9	267.4	22.4	22.4	1.0	0.0	382.0
125.0	15156.9	-68.8	99.9	99.9	265.7	26.7	26.7	2.0	0.0	370.1
150.0	14055.6	-63.3	99.9	99.9	248.7	39.2	36.5	14.3	0.0	360.8
175.0	13097.9	-58.1	99.9	99.9	258.4	42.8	41.9	8.6	0.0	353.8
200.0	12245.2	-51.8	99.9	99.9	260.8	43.1	42.6	6.9	0.0	350.6
225.0	11475.2	-47.0	99.9	99.9	260.1	48.0	47.3	8.3	0.0	346.4
250.0	10767.5	-40.6	8.9	49.5	257.3	46.0	44.9	10.1	37.3	345.5
275.0	10111.4	-35.7	9.2	44.9	256.3	44.9	43.6	10.6	38.0	343.3
300.0	9503.0	-32.0	9.4	41.4	256.8	48.7	47.4	11.1	38.2	340.1
325.0	8932.3	-27.1	9.8	36.9	257.9	44.1	43.1	9.2	38.5	339.2
350.0	8393.2	-22.0	10.2	32.2	258.5	45.6	44.7	9.1	38.7	339.0
375.0	7884.5	-19.9	10.4	30.3	258.6	45.2	44.3	9.0	38.8	335.1
400.0	7403.6	-17.7	10.6	28.3	259.5	45.6	44.9	8.3	38.9	332.0
425.0	6948.6	-17.0	10.6	27.6	260.0	40.2	39.6	7.0	38.9	327.1
450.0	6521.1	-20.2	4.5	24.7	259.1	33.2	32.6	6.3	66.9	317.7
475.0	6117.6	-17.0	8.2	25.2	257.8	30.3	29.6	6.4	48.6	316.8
500.0	5730.2	-13.3	10.9	24.2	259.0	28.0	27.5	5.3	39.3	315.7
525.0	5356.8	-10.5	5.4	15.9	264.0	28.0	28.8	3.0	64.3	315.7
550.0	4997.4	-8.9	4.6	13.5	262.7	23.1	22.9	2.9	69.0	313.5
575.0	4652.1	-6.8	9.0	15.8	256.0	25.9	25.1	6.3	48.4	312.0
600.0	4318.0	-3.9	7.7	11.6	254.0	23.0	22.1	6.4	54.8	310.3
625.0	3994.5	-1.8	12.0	13.8	253.7	28.9	27.7	8.1	39.4	309.4
650.0	3681.1	0.4	12.2	11.8	260.7	20.3	20.0	0.3	39.5	307.4
675.0	3377.8	1.6	12.3	10.7	269.1	20.9	20.9	0.3	39.5	307.4
700.0	3083.7	3.7	12.5	8.8	280.6	35.8	35.2	-6.6	39.5	306.5
725.0	2798.8	3.7	12.5	8.8	284.5	27.6	26.8	-6.9	39.5	303.5
750.0	2523.2	4.7	12.6	7.9	154.6	2.4	-1.0	2.2	39.5	301.7
775.0	2256.0	4.7	12.6	7.9	154.9	18.0	-8.1	17.2	39.5	298.9
800.0	1996.2	7.0	11.2	4.2	208.4	3.0	1.4	2.6	44.7	298.6
825.0	1742.3	9.3	8.5	0.8	195.5	4.7	1.3	4.5	55.3	298.4
850.0	1494.3	9.0	1.4	7.6	219.8	6.1	3.9	4.7	91.0	295.5
875.0	1254.7	7.3	0.8	6.5	242.5	4.3	3.8	2.0	94.9	291.4
900.0	1022.6	5.9	2.7	3.2	339.2	2.1	0.7	-1.9	83.0	287.6
925.0	798.1	6.2	3.6	2.6	356.8	8.9	0.5	-8.9	77.8	285.6
950.0	578.4	8.7	4.6	4.1	357.3	8.1	0.4	-8.1	72.8	286.0
975.0	362.4	11.3	4.6	6.7	3.0	7.0	-0.4	-7.0	73.2	286.0
1000.0	149.6	13.4	5.1	8.3	9.1	8.1	-1.3	-8.0	71.0	286.6
1025.0	-58.4	14.1	7.3	6.8	122.9	8.8	-7.4	-4.8	61.6	285.2

Sounding data not available for
0600Z, 21 February 1964.

STATION NO. 55001
KEY WEST, FLA
21 FEBRUARY 1964

1500Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	17946.8	-76.6	99.9	99.9	256.3	19.4	18.8	4.6	0.0	412.0
100.0	16289.7	-73.5	99.9	99.9	266.0	27.7	27.6	1.9	0.0	385.5
125.0	14987.0	-72.6	99.9	99.9	264.0	50.5	50.2	5.3	0.0	363.2
150.0	13901.9	-67.2	99.9	99.9	257.0	32.4	31.6	7.3	0.0	354.1
175.0	12960.1	-60.9	99.9	99.9	255.3	40.1	38.8	10.2	0.0	349.3
200.0	12114.7	-53.3	99.9	99.9	258.6	45.6	46.7	9.0	0.0	348.2
225.0	11348.1	-48.3	99.9	99.9	260.1	49.6	48.9	8.5	0.0	344.4
250.0	10647.1	-43.5	7.9	-51.4	260.8	48.4	47.8	7.7	40.9	341.3
275.0	9999.0	-39.2	8.1	-47.3	263.0	43.9	43.6	5.3	41.4	338.3
300.0	9399.6	-35.3	8.2	-43.5	264.5	44.9	44.7	4.3	42.2	335.6
325.0	8836.0	-30.1	8.5	-38.6	266.0	44.7	44.6	3.2	42.8	335.1
350.0	8304.5	-26.1	8.8	-34.9	268.2	41.1	41.1	1.3	43.2	333.5
375.0	7802.9	-23.5	8.9	-32.4	269.4	41.2	41.2	0.4	43.4	330.4
400.0	7327.9	-20.4	9.1	-29.5	269.7	46.2	46.2	0.2	43.6	328.4
425.0	6876.7	-17.5	9.3	-26.8	268.6	43.0	43.0	1.1	43.8	326.4
450.0	6448.2	-17.4	9.3	-26.7	267.3	35.2	35.2	1.7	43.8	321.3
475.0	6046.2	-20.9	7.0	-27.9	253.9	23.5	22.5	6.5	53.1	312.0
500.0	5685.5	-18.4	5.4	-23.8	248.2	22.1	20.5	8.2	62.5	310.5
525.0	5298.7	-14.6	6.4	-21.0	245.0	22.6	20.5	9.6	58.0	310.8
550.0	4944.2	-11.6	8.1	-19.7	242.0	20.2	17.8	9.5	51.0	310.2
575.0	4602.5	-9.8	9.6	-19.4	248.4	18.4	17.2	6.8	45.3	308.5
600.0	4272.4	-7.3	9.5	-16.8	256.2	18.5	17.9	4.4	46.5	307.6
625.0	3954.4	-6.7	9.2	-15.9	262.4	19.4	19.2	2.6	47.9	304.7
650.0	3646.7	-4.5	4.8	-9.3	267.1	20.8	20.7	1.0	68.8	303.9
675.0	3347.9	-1.9	1.5	-3.4	266.1	21.4	21.3	2.2	89.3	303.5
700.0	3058.0	-2.5	0.1	-2.6	263.6	25.0	24.9	2.8	90.0	299.6
725.0	2779.5	-2.2	0.8	-3.0	265.4	23.7	23.7	1.9	94.2	297.0
750.0	2508.8	0.1	2.5	-2.4	273.9	22.2	22.2	-1.5	83.0	296.7
775.0	2245.3	1.4	3.9	-2.5	283.5	20.6	20.1	-4.8	75.2	295.3
800.0	1988.7	3.2	4.7	-1.5	287.7	19.9	19.0	-6.1	71.0	294.5
825.0	1738.6	4.4	6.7	-2.3	290.3	17.1	16.0	-7.9	61.6	293.2
850.0	1495.4	4.3	8.0	-3.7	283.5	11.4	11.1	-2.7	55.9	290.6
875.0	1259.1	5.4	10.3	-4.9	312.1	8.8	6.5	-5.9	41.3	289.4
900.0	1028.5	6.5	8.3	-1.8	331.1	7.4	3.6	-6.5	55.3	288.2
925.0	804.1	4.3	2.9	1.4	358.7	4.7	0.1	-4.7	81.4	283.7
950.0	587.1	4.3	1.9	2.4	59.4	3.6	-3.1	-1.8	87.5	281.5
975.0	374.8	6.3	2.7	3.6	28.9	4.3	-2.1	-3.7	82.6	281.5
1000.0	166.2	8.4	4.2	4.2	15.0	10.8	-2.8	-10.5	74.7	281.6
1025.0	-40.2	22.0	6.5	15.5	115.0	4.2	-3.8	1.8	66.4	293.1

Sounding data not available for
1200Z, 21 February 1964.

STATION NO. 55001
KEY WEST, FLA
21 FEBRUARY 1964

2057Z

PRESSURE MB	HEIGHT GPM	TEMP DC C	DDT DC C	TD DC C	DIR DC	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DC K
75.0	18307.5	-77.9	99.9	99.9	250.1	17.3	16.3	5.9	0.0	409.2
100.0	16629.5	-71.3	99.9	99.9	261.6	19.8	19.6	2.9	0.0	389.7
125.0	15310.6	-71.3	99.9	99.9	260.1	39.5	38.9	6.8	0.0	365.6
150.0	14213.4	-64.2	99.9	99.9	262.0	45.0	44.6	6.2	0.0	359.2
175.0	13251.8	-55.8	99.9	99.9	264.6	43.0	43.2	4.1	0.0	357.6
200.0	12389.1	-48.7	99.9	99.9	262.5	42.6	42.2	5.6	0.0	355.5
225.0	11604.8	-42.6	6.2	-48.8	259.8	45.2	44.5	8.0	50.2	353.1
250.0	10888.1	-38.6	6.2	-44.8	259.8	44.7	44.0	8.0	51.7	348.6
275.0	10230.6	-35.6	6.1	-41.7	261.0	44.7	44.1	7.0	53.0	343.5
300.0	9620.2	-31.4	6.2	-37.6	263.4	43.4	43.2	5.0	54.1	341.0
325.0	9048.0	-26.8	6.2	-33.0	265.3	43.0	42.8	3.5	55.1	339.7
350.0	8508.8	-22.8	6.4	-29.2	266.5	43.7	43.6	2.7	55.8	338.0
375.0	7997.7	-18.3	6.5	-24.8	267.9	45.2	45.1	1.6	56.5	337.3
400.0	7512.6	-14.7	6.6	-21.3	267.5	45.0	44.9	1.9	57.0	335.9
425.0	7050.9	-12.1	6.7	-18.8	265.1	40.9	40.7	3.5	57.3	333.3
450.0	6610.9	-9.2	6.8	-16.0	265.3	39.9	39.7	3.2	57.7	331.6
475.0	6193.8	-11.4	6.7	-18.1	265.2	34.8	34.7	2.9	57.4	323.7
500.0	5803.2	-15.9	4.7	-18.6	258.6	23.7	23.2	4.7	67.6	316.0
525.0	5424.8	-10.3	4.6	-14.9	256.1	22.7	22.0	5.5	68.7	316.0
550.0	5069.1	-8.4	6.9	-13.3	256.3	24.9	24.2	5.9	58.0	316.4
575.0	4718.9	-2.7	7.0	-9.7	252.5	22.1	21.1	6.7	58.5	316.8
600.0	4379.5	0.0	7.1	-7.1	255.7	19.9	19.2	4.9	58.8	316.1
625.0	4050.7	2.9	7.2	-4.3	261.7	18.7	18.5	2.7	59.1	315.7
650.0	3731.1	5.5	7.3	-1.8	258.2	21.5	21.1	4.4	59.3	315.1
675.0	3422.2	8.5	4.7	0.8	256.9	22.3	21.7	5.1	71.9	311.8
700.0	3124.4	5.7	3.1	2.6	263.3	23.8	23.6	2.8	80.5	308.7
725.0	2836.6	5.8	2.0	3.8	274.5	21.1	21.0	-1.7	87.2	305.8
750.0	2558.6	6.2	1.2	5.0	278.2	14.8	14.6	-2.1	92.2	303.2
775.0	2288.6	7.5	2.6	4.9	290.7	16.0	15.0	-5.7	83.4	301.9
800.0	2025.8	9.6	2.9	6.7	302.7	13.1	11.0	-7.1	81.9	301.4
825.0	1769.6	10.0	3.7	6.3	301.5	12.9	11.0	-6.7	77.9	299.2
850.0	1520.4	11.3	4.5	6.8	307.9	9.6	7.5	-3.9	75.8	298.0
875.0	1277.7	12.1	7.6	4.5	332.2	5.9	2.8	-5.2	59.5	286.3
900.0	1041.4	12.5	8.4	4.1	16.9	6.7	-1.9	-6.4	56.3	284.4
925.0	811.3	13.1	8.1	5.0	31.1	7.3	-3.8	-6.2	57.8	282.7
950.0	587.1	13.1	4.2	8.9	353.2	2.2	0.3	-2.2	75.5	290.4
975.0	367.9	14.4	3.3	11.1	84.0	3.0	-3.0	-0.3	80.4	289.6
1000.0	152.9	16.8	3.5	13.3	93.5	11.0	-1.0	0.7	79.9	290.0
1025.0	-59.9	25.8	13.9	11.9	329.1	8.9	4.6	-7.6	42.0	296.9

Sounding data not available for
1800Z, 21 February 1964.

STATION NO. 55001
KEY WEST, FLA
21 FEBRUARY 1964

2300Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	°C	DG C	DG C	DG	M/S	M/S	M/S	M/S	DG K	DG K	DG K
75.0	18113.8	-76.6	99.9	99.9	252.0	17.0	16.1	5.2	0.0	411.9	0.0	411.9
100.0	16456.2	-73.3	99.9	99.9	266.0	27.4	23.4	1.6	0.0	385.8	0.0	385.8
125.0	15146.3	-71.7	99.9	99.9	259.9	38.4	37.8	6.7	0.0	365.0	0.0	365.0
150.0	14059.0	-66.0	99.9	99.9	261.3	40.4	39.9	6.1	0.0	356.2	0.0	356.2
175.0	13107.4	-58.1	99.9	99.9	266.6	38.3	38.2	2.3	0.0	351.8	0.0	351.8
200.0	12254.3	-51.2	99.9	99.9	261.3	43.7	43.2	6.6	0.0	351.6	0.0	351.6
225.0	11477.7	-44.9	13.2	-58.1	257.6	46.0	45.0	9.8	20.7	349.5	0.0	349.5
250.0	10768.0	-41.7	8.9	-50.6	259.9	44.4	43.7	7.8	36.8	344.0	0.0	344.0
275.0	10115.1	-38.7	9.1	-47.4	261.4	36.5	36.1	5.4	37.1	339.6	0.0	339.6
300.0	9515.0	-34.7	9.4	-44.1	263.6	42.7	42.4	4.8	37.4	336.4	0.0	336.4
325.0	8951.0	-30.2	9.7	-39.9	265.7	37.8	37.7	2.9	37.7	333.0	0.0	333.0
350.0	8418.8	-25.5	10.1	-35.6	267.2	38.7	38.6	1.9	37.9	333.3	0.0	333.3
375.0	7913.8	-20.9	10.5	-31.4	267.2	41.9	41.9	2.1	38.0	331.8	0.0	331.8
400.0	7433.6	-17.8	10.8	-28.6	266.7	38.1	38.1	2.2	38.1	329.8	0.0	329.8
425.0	6977.6	-14.8	11.0	-25.8	263.6	40.4	40.2	4.5	38.2	329.8	0.0	329.8
450.0	6543.0	-12.8	11.2	-24.0	261.3	37.7	37.2	5.7	38.3	327.1	0.0	327.1
475.0	6129.5	-13.1	9.3	-22.4	260.9	32.3	31.8	5.1	45.4	321.7	0.0	321.7
500.0	5738.9	-13.0	2.7	-15.7	250.6	29.7	28.0	9.9	80.2	317.2	0.0	317.2
525.0	5365.9	-11.2	2.1	-13.3	253.0	28.8	27.6	8.4	84.5	315.9	0.0	315.9
550.0	5007.5	-9.5	5.2	-14.7	257.3	29.3	28.6	6.4	65.8	312.7	0.0	312.7
575.0	4662.3	-6.8	7.7	-14.5	263.0	22.8	22.7	2.8	54.2	312.0	0.0	312.0
600.0	4328.0	-3.6	10.6	-13.2	267.5	23.0	23.0	1.0	43.3	311.9	0.0	311.9
625.0	4003.6	-0.1	6.8	-6.9	266.7	18.9	18.8	1.1	59.9	312.3	0.0	312.3
650.0	3688.1	1.5	3.9	-2.4	261.1	22.3	22.0	3.5	75.2	310.6	0.0	310.6
675.0	3383.9	1.8	3.5	-1.7	257.0	21.9	21.3	4.9	77.3	307.7	0.0	307.7
700.0	3089.6	2.9	5.1	-2.2	259.4	19.7	19.4	3.6	69.1	305.7	0.0	305.7
725.0	2804.9	3.6	4.3	-0.7	261.7	18.1	17.9	2.6	73.3	303.4	0.0	303.4
750.0	2528.7	4.9	4.1	0.8	263.1	13.9	13.8	1.7	74.7	301.9	0.0	301.9
775.0	2261.0	5.1	8.8	-3.7	264.4	11.9	11.8	1.2	53.0	298.3	0.0	298.3
800.0	2000.9	6.6	5.7	0.9	276.8	8.1	8.0	-1.0	67.0	295.1	0.0	295.1
825.0	1747.1	8.7	5.4	3.3	281.9	7.9	7.7	-1.6	68.9	291.8	0.0	291.8
850.0	1499.4	9.6	8.2	1.4	306.2	6.1	5.0	-3.6	56.4	296.2	0.0	296.2
875.0	1258.4	10.9	14.2	-3.3	329.7	5.3	2.7	-4.6	36.6	295.1	0.0	295.1
900.0	1023.2	12.3	20.6	-8.3	351.3	3.6	0.6	-3.6	22.8	294.2	0.0	294.2
925.0	793.4	13.1	18.2	-3.9	50.9	3.3	-2.6	-2.1	27.8	292.3	0.0	292.3
950.0	569.5	12.9	9.0	3.9	76.7	5.2	-5.0	-1.2	54.4	290.3	0.0	290.3
975.0	351.3	12.7	5.4	7.3	85.5	4.3	-4.2	-0.3	49.4	287.9	0.0	287.9
1000.0	131.5	15.2	5.3	9.9	83.0	5.5	-5.5	-0.7	70.7	288.4	0.0	288.4
1025.0	-72.4	16.5	6.6	9.9	311.3	8.4	6.3	-5.5	64.9	287.6	0.0	287.6

STATION NO. 55001
KEY WEST, FLA
22 FEBRUARY 1964

0257Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	PCT	POT
MB	GPM	°C	DG C	DG C	DG	M/S	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	16353.5	-76.5	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	0.0	379.7
125.0	15054.6	-73.6	99.9	99.9	265.8	22.5	22.4	1.6	0.0	0.0	361.5
150.0	13977.4	-69.0	99.9	99.9	260.4	42.2	41.6	7.1	0.0	0.0	351.0
175.0	13035.8	-60.1	99.9	99.9	266.2	35.5	35.4	2.3	0.0	0.0	350.6
200.0	12189.2	-52.8	99.9	99.9	264.8	43.8	43.6	3.9	0.0	0.0	349.0
225.0	11417.8	-46.6	99.9	99.9	261.8	47.2	46.7	6.7	0.0	0.0	347.0
250.0	10714.7	-43.4	7.4	-50.8	261.7	42.0	41.5	6.0	43.3	341.4	0.0
275.0	10066.1	-38.2	7.6	-45.8	263.5	36.6	36.3	4.1	44.3	339.7	0.0
300.0	9465.1	-35.1	7.7	-42.8	264.8	36.5	36.4	3.3	44.9	335.7	0.0
325.0	8903.4	-33.3	7.8	-41.1	265.0	33.5	33.4	2.9	45.2	330.7	0.0
350.0	8378.5	-28.6	8.0	-36.6	264.7	36.9	36.7	3.4	45.8	330.1	0.0
375.0	7879.8	-24.2	8.2	-32.4	261.7	37.0	36.6	5.3	46.3	329.5	0.0
400.0	7405.8	-21.1	8.4	-29.5	258.5	32.5	31.9	6.5	46.5	327.5	0.0
425.0	6956.4	-18.6	8.5	-27.1	255.9	35.5	35.4	8.9	46.8	325.1	0.0
450.0	6527.3	-15.0	8.7	-23.7	252.0	35.8	34.1	11.1	47.0	324.3	0.0
475.0	6115.6	-11.6	8.9	-20.5	248.2	34.3	31.9	12.7	47.3	323.6	0.0
500.0	5720.2	-8.7	9.1	-17.8	252.2	34.0	32.4	10.4	47.5	322.4	0.0
525.0	5345.1	-13.8	5.0	-18.8	257.1	30.8	30.0	6.9	65.7	311.8	0.0
550.0	4989.4	-10.3	5.1	-15.4	258.4	26.7	26.0	5.4	65.8	311.8	0.0
575.0	4644.7	-7.1	0.2	-7.3	256.9	26.7	26.0	6.1	98.6	311.7	0.0
600.0	4312.1	-6.2	2.4	-8.6	252.1	24.6	23.4	7.5	83.0	308.9	0.0
625.0	3990.7	-3.4	5.3	-8.7	248.7	24.4	22.7	8.8	68.8	308.9	0.0
650.0	3679.8	-2.6	2.1	-4.7	245.8	24.8	22.7	10.2	85.3	306.0	0.0
675.0	3378.5	0.2	0.5	-0.3	244.1	24.2	21.8	10.6	96.4	305.9	0.0
700.0	3085.2	2.9	3.4	-0.5	243.2	26.4	23.6	11.9	78.1	305.6	0.0
725.0	2799.3	5.6	5.4	0.2	242.1	23.9	21.2	11.2	68.2	305.6	0.0
750.0	2522.3	5.3	4.4	0.9	234.0	20.6	16.7	12.1	73.1	302.3	0.0
775.0	2261.0	6.8	4.5	6.3	228.0	20.3	15.1	13.6	90.5	301.4	0.0
800.0	1991.0	8.7	1.4	7.3	227.1	17.5	12.9	11.9	90.6	300.4	0.0
825.0	1748.9	9.5	1.9	7.6	224.0	17.4	11.4	13.1	87.8	298.6	0.0
850.0	1486.9	10.4	3.6	6.8	204.5	14.1	5.9	12.9	78.6	297.0	0.0
875.0	1245.3	10.5	5.5	5.0	189.4	9.4	1.5	9.3	68.8	294.3	0.0
900.0	1009.7	11.9	5.5	6.4	166.7	8.0	-1.8	7.8	68.9	293.9	0.0
925.0	779.9	12.6	6.5	6.1	137.1	11.2	-7.6	8.2	64.7	292.2	0.0
950.0	556.7	11.8	4.3	7.5	131.6	10.0	-7.5	6.7	75.0	289.2	0.0
975.0	338.2	14.1	4.3	9.8	131.5	8.9	-6.6	5.9	75.1	289.3	0.0
1000.0	123.4	16.4	5.7	10.7	132.4	7.8	-5.7	5.2	68.9	289.6	0.0
1025.0	-88.4	25.5	4.7	20.8	132.6	23.8	14.1	-19.1	75.3	296.5	0.0

STATION NO. 55001
KEY WEST, FLA
22 FEBRUARY 1964

0900Z

PRESSURE MR	HEIGHT GPM	TEMP DC C	DOT DG C	TD DG C	DTR DC	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18076.4	-72.3	99.9	99.9	261.6	25.6	25.3	3.7	0.0	421.1
100.0	16414.4	-75.7	99.9	99.9	255.2	21.5	20.8	5.5	0.0	381.2
125.0	15122.0	-72.3	99.9	99.9	258.0	48.9	47.9	10.2	0.0	363.9
150.0	14034.9	-66.6	99.9	99.9	262.3	32.2	32.0	4.3	0.0	355.2
175.0	13087.1	-59.0	99.9	99.9	259.7	49.0	48.2	8.8	0.0	352.4
200.0	12234.6	-50.8	99.9	99.9	260.9	45.8	45.2	7.2	0.0	352.2
225.0	11457.1	-44.4	8.1	-52.5	261.4	42.3	41.9	6.4	39.2	350.3
250.0	10745.3	-41.9	8.3	-50.2	263.0	42.2	41.9	5.2	39.2	343.7
275.0	10092.9	-37.8	8.5	-46.3	265.7	41.7	41.5	3.1	39.9	340.4
300.0	9489.5	-34.1	8.1	-42.2	265.7	41.0	40.9	3.1	43.5	337.2
325.0	8928.0	-32.1	8.2	-40.3	265.5	38.8	38.6	3.1	43.7	332.4
350.0	8396.3	-26.9	8.4	-35.3	263.8	41.4	41.2	4.5	44.3	332.3
375.0	7897.9	-23.0	8.7	-31.7	260.7	36.9	36.4	6.0	44.6	331.0
400.0	7422.3	-20.0	8.9	-28.9	254.4	35.3	34.0	9.5	44.8	328.8
425.0	6970.4	-17.3	9.0	-26.3	250.4	36.0	33.9	12.1	45.0	326.8
450.0	6540.0	-14.7	9.2	-23.9	250.9	35.0	33.1	11.4	45.2	324.7
475.0	6123.8	-13.9	9.2	-23.1	253.0	32.1	30.7	9.4	45.3	320.7
500.0	5739.2	-12.9	9.3	-22.2	259.5	30.9	30.4	5.6	45.3	317.3
525.0	5366.1	-10.6	4.5	-15.1	262.7	27.7	27.5	3.5	69.6	315.6
550.0	5005.9	-7.9	0.1	-8.0	262.3	25.0	24.7	3.4	69.0	314.7
575.0	4658.3	-5.5	0.1	-5.6	267.0	24.9	24.2	5.6	69.0	313.5
600.0	4322.8	-3.5	0.1	-3.6	248.4	23.9	22.3	8.8	69.0	312.0
625.0	3998.5	-1.8	0.1	-1.9	241.6	24.6	21.6	11.7	69.0	310.4
650.0	3685.1	-0.4	0.1	-0.5	236.7	27.0	22.6	14.8	69.0	308.5
675.0	3381.4	1.7	0.1	1.6	234.2	26.8	21.7	15.7	69.0	307.6
700.0	3086.9	3.1	0.1	3.0	233.0	26.0	20.8	15.7	69.0	305.8
725.0	2801.1	4.9	0.1	4.8	237.3	24.2	20.4	13.0	69.0	304.8
750.0	2523.0	6.5	0.1	6.4	233.5	23.1	18.6	13.8	69.0	303.6
775.0	2252.5	8.3	0.1	8.2	231.3	19.3	15.1	12.1	69.0	302.7
800.0	1989.4	8.6	0.1	8.5	220.2	20.4	13.2	15.6	69.0	300.3
825.0	1734.0	9.4	0.1	9.3	208.5	12.6	6.0	11.1	69.0	298.5
850.0	1485.2	10.7	0.2	10.5	189.2	12.6	2.0	12.4	69.0	297.4
875.0	1243.0	10.7	0.2	10.5	177.5	10.1	-0.4	10.1	69.0	294.9
900.0	1007.2	11.9	0.4	11.5	161.9	8.4	-2.6	8.0	97.1	293.7
925.0	776.6	13.5	2.6	10.9	159.9	9.6	-3.3	9.0	84.3	293.2
950.0	550.8	15.7	3.2	12.5	162.8	8.5	-3.1	9.0	81.3	293.1
975.0	328.1	17.8	4.6	13.2	160.9	10.3	-3.4	9.8	74.4	293.0
1000.0	111.5	19.5	3.7	15.8	154.5	7.2	-3.1	6.5	79.3	292.6
1025.0	-98.7	10.0	4.6	5.4	334.5	6.5	2.8	-5.9	73.0	281.1

Sounding data not available for
0600Z, 22 February 1964.

STATION NO. 55001
KEY WEST, FLA
22 FEBRUARY 1964

1102Z

PRESSURE	HEIGHT	TEMP	DDT	TD	D/R	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	15121.3	-69.6	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	368.7
150.0	14033.2	-68.0	99.9	99.9	259.4	41.2	40.5	7.6	0.0	352.7
175.0	13090.0	-60.5	99.9	99.9	254.7	60.0	57.8	15.8	0.0	350.0
200.0	12442.1	-51.8	99.9	99.9	255.0	42.3	40.8	10.9	0.0	350.6
225.0	11465.2	-43.0	8.3	-51.3	254.6	44.3	42.7	11.8	39.1	352.5
250.0	10750.6	-38.8	8.5	-47.3	255.9	45.7	44.4	11.2	39.6	348.3
275.0	10095.0	-37.0	8.6	-45.6	261.9	53.2	52.6	7.5	39.9	341.5
300.0	9491.3	-34.8	8.7	-43.5	266.8	46.9	46.8	2.6	40.1	336.2
325.0	8928.4	-31.9	8.9	-40.8	268.1	47.7	47.7	1.6	40.4	332.6
350.0	8400.9	-27.7	9.2	-36.9	267.7	47.5	47.4	1.9	40.7	331.3
375.0	7901.4	-24.6	9.6	-34.2	263.9	45.8	45.5	4.9	40.1	328.9
400.0	7429.7	-22.1	7.8	-29.9	260.9	39.0	38.5	6.1	48.7	326.2
425.0	6980.4	-19.0	4.8	-23.8	258.5	38.2	37.4	7.6	65.4	324.6
450.0	6551.8	-15.2	0.1	-15.3	257.8	30.9	30.2	6.5	99.0	324.1
475.0	6140.7	-12.4	0.1	-12.5	258.2	32.7	32.0	6.7	99.0	322.6
500.0	5747.1	-10.6	0.1	-10.7	256.1	28.3	27.4	6.8	99.0	320.1
525.0	5369.1	-7.9	0.1	-8.0	253.8	27.7	26.6	7.7	99.0	318.9
550.0	5005.8	-6.1	0.1	-6.2	250.0	28.5	26.8	9.8	99.0	316.7
575.0	4656.4	-4.6	0.1	-4.7	245.5	28.1	25.6	11.7	99.0	314.5
600.0	4319.2	-1.9	0.7	-2.6	242.8	27.0	24.0	12.3	95.2	313.9
625.0	3993.3	0.4	1.1	-1.5	240.7	25.1	21.9	12.3	92.4	312.0
650.0	3678.8	0.5	1.1	-0.6	236.3	27.2	22.7	15.1	92.5	309.5
675.0	3376.3	2.6	1.1	1.5	234.3	28.4	25.0	16.6	92.5	308.5
700.0	3078.9	4.1	1.1	3.0	231.1	24.9	20.4	14.2	92.6	307.0
725.0	2791.7	6.0	1.1	4.9	235.8	24.9	20.6	14.0	92.7	306.1
750.0	2512.5	7.8	1.1	6.7	232.2	25.8	20.4	15.8	92.8	305.0
775.0	2240.9	8.9	1.1	7.8	228.0	22.8	17.0	15.3	92.8	303.3
800.0	1976.8	10.3	1.1	9.2	221.8	21.1	14.1	15.7	92.9	302.1
825.0	1719.2	11.5	1.1	10.4	212.4	20.4	11.0	17.3	92.9	300.7
850.0	1468.9	11.7	0.9	10.8	199.0	18.9	6.1	17.9	94.0	298.4
875.0	1225.9	11.8	0.2	11.6	191.5	16.8	3.4	16.5	98.9	296.0
900.0	988.6	13.7	0.2	13.5	186.6	15.4	1.8	15.3	99.0	295.6
925.0	756.6	17.7	0.2	14.5	174.9	14.4	-1.3	14.3	99.0	294.4
950.0	529.1	17.2	0.4	16.8	165.4	14.4	-3.4	14.0	97.7	294.6
975.0	306.1	19.0	3.6	15.4	161.6	11.5	-2.5	11.2	79.7	294.2
1000.0	87.3	20.8	3.1	16.9	138.4	4.8	-3.2	3.6	78.5	293.9
1025.0	-126.8	21.3	3.1	18.2	16.2	17.5	-4.9	-16.8	82.3	292.4

Sounding data not available for
1500Z, 22 February 1964.

STATION NO. 55001
KEY WEST, FLA
22 FEBRUARY 1964

2056Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18116.5	-74.9	99.9	99.9	250.2	16.7	15.7	5.7	0.0	415.6
100.0	16447.7	-75.4	99.9	99.9	262.8	22.4	22.3	2.8	0.0	381.7
125.0	15137.7	-71.9	99.9	99.9	284.1	31.2	30.0	8.6	0.0	366.6
150.0	14048.0	-66.0	99.9	99.9	255.6	48.9	47.4	12.1	0.0	356.2
175.0	13096.2	-59.6	99.9	99.9	252.9	53.0	50.7	15.6	0.0	351.4
200.0	12246.4	-51.8	99.9	99.9	254.5	56.5	54.4	15.1	0.0	350.7
225.0	11471.8	-45.8	99.9	99.9	252.9	46.1	44.1	13.6	0.0	348.2
250.0	10763.7	-42.2	10.1	-52.3	252.5	56.4	53.8	17.0	31.8	343.1
275.0	10115.9	-39.1	10.4	-49.5	255.7	53.3	51.6	13.1	31.8	338.5
300.0	9513.1	-34.9	10.9	-45.8	260.3	47.7	47.0	8.0	31.6	336.1
325.0	8950.2	-30.4	11.4	-41.8	259.6	45.0	44.2	8.1	31.6	334.7
350.0	8417.7	-25.2	12.0	-37.2	257.8	46.8	45.8	9.9	31.5	333.7
375.0	7912.6	-22.2	12.3	-34.5	256.6	46.9	45.6	10.9	31.5	332.2
400.0	7435.8	-19.4	12.6	-32.0	253.7	45.2	43.4	12.7	31.4	329.7
425.0	6983.5	-16.8	12.9	-29.7	250.1	46.2	43.4	15.7	31.4	327.3
450.0	6552.9	-14.4	13.2	-27.6	247.7	42.0	38.8	16.0	31.4	325.0
475.0	6140.4	-11.0	13.6	-24.6	244.6	40.0	36.1	17.2	31.4	323.3
500.0	5745.7	-10.3	13.6	-23.9	240.4	37.4	32.5	18.4	31.7	320.4
525.0	5368.9	-8.1	11.3	-19.4	237.7	36.6	30.9	19.6	39.4	318.6
550.0	5005.7	-6.1	5.0	-11.1	232.2	36.8	29.1	22.6	67.5	316.8
575.0	4657.1	-4.5	14.4	-17.0	229.0	33.1	25.0	21.7	31.3	314.7
600.0	4320.8	-2.3	14.7	-17.0	233.2	30.6	24.5	18.3	31.3	313.4
625.0	3995.4	0.2	15.0	-14.8	238.7	28.7	22.5	14.9	31.3	312.6
650.0	3679.7	2.4	15.2	-12.8	240.9	25.8	22.5	12.5	31.3	311.6
675.0	3374.3	3.7	7.5	-3.8	247.2	22.9	21.1	8.9	57.7	309.8
700.0	3077.1	6.5	5.2	1.3	252.0	22.7	21.6	7.0	69.2	309.7
725.0	2787.9	8.0	14.1	-3.1	249.9	22.4	21.0	7.7	45.4	308.2
750.0	2508.4	8.2	5.1	3.1	249.8	21.3	20.0	7.4	70.0	305.5
775.0	2236.6	8.5	0.1	8.4	253.6	21.2	20.4	6.0	99.0	302.9
800.0	1973.0	9.7	1.2	8.5	255.6	20.6	19.9	5.1	92.5	301.5
825.0	1716.2	11.1	4.0	7.1	255.1	19.2	18.6	4.9	76.4	300.3
850.0	1466.1	12.5	5.4	7.1	263.6	21.1	21.0	2.4	69.5	299.3
875.0	1222.2	13.6	7.2	6.4	275.7	17.1	17.0	-1.7	61.5	297.9
900.0	984.4	14.6	5.9	8.7	285.0	12.1	11.7	-3.1	67.7	296.5
925.0	752.5	14.6	2.2	12.4	288.2	11.3	10.7	-3.5	86.4	294.2
950.0	526.4	14.6	0.2	14.4	302.6	8.8	7.4	-4.7	99.0	292.0
975.0	306.0	15.7	2.2	13.5	326.5	5.9	3.2	-4.9	86.8	291.0
1000.0	99.9	17.7	3.4	14.3	346.2	4.5	1.1	-4.4	80.7	290.9
1025.0	-122.3	22.9	0.2	22.7	150.5	7.7	-3.8	6.7	99.0	284.0

Sounding data not available for
1800Z, 22 February 1964.

STATION NO. 55001
KEY WEST, FLA
22 FEBRUARY 1964

2301Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DOT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
75.0	18128.7	-74.9	99.9	99.9	251.4	261.2	247.5	83.4	0.0	415.6
100.0	16456.3	-75.4	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	381.8	0.0	381.8
125.0	15156.2	-75.0	99.9	99.9	72.0	1161.5-1104.6-1359.1	0.0	364.4	0.0	364.4
150.0	14058.1	-65.8	99.9	99.9	71.5	1031.3-978.1-1327.0	0.0	356.5	0.0	356.5
175.0	13113.9	-58.4	99.9	99.9	71.3	963.6-912.9-1308.6	0.0	353.4	0.0	353.4
200.0	12282.0	-51.5	98.9	99.9	253.6	15.0	14.4	4.2	0.0	351.0
225.0	11486.6	-45.8	99.9	99.9	71.4	540.2	-511.8-172.7	0.0	348.2	0.0
250.0	10778.1	-41.7	6.9	-48.6	250.6	11.1	10.5	3.7	46.2	343.9
275.0	10177.0	-38.4	7.0	-45.4	71.0	408.3	-386.0-133.1	47.4	339.5	339.5
300.0	9524.0	-34.5	7.0	-41.5	254.4	102.2	98.4	27.6	48.5	336.6
325.0	8960.0	-29.9	7.2	-37.1	68.6	295.9	-275.5-108.0	49.3	335.3	335.3
350.0	8426.5	-24.6	7.4	-32.0	254.9	30.0	29.0	7.8	50.1	335.5
375.0	7920.8	-22.1	7.5	-29.6	260.3	4.3	4.3	0.7	50.4	332.3
400.0	7442.9	-19.2	7.6	-26.8	258.5	35.7	35.0	7.1	50.7	330.0
425.0	6990.1	-17.0	7.7	-24.7	246.5	6.1	5.6	2.4	51.0	327.1
450.0	6598.6	-14.2	7.8	-22.0	243.1	41.3	36.8	18.7	51.2	325.3
475.0	6155.5	-10.6	8.0	-18.6	242.5	18.6	16.5	8.6	51.6	324.7
500.0	5769.4	-9.5	8.1	-17.6	67.0	132.1	-121.6	-51.7	51.7	321.4
525.0	5372.4	-8.5	3.3	-12.8	226.8	7.6	5.5	5.2	76.9	316.9
550.0	5012.6	-7.8	0.1	-7.9	233.8	3.6	2.9	2.1	99.0	314.8
575.0	4664.1	-5.1	0.1	-5.2	227.6	6.0	4.4	4.0	99.0	313.9
600.0	4327.3	-2.1	0.1	-2.2	229.8	12.0	9.2	7.8	99.0	313.6
625.0	4000.8	0.2	4.6	-4.4	97.4	32.0	-31.8	4.1	71.2	312.6
650.0	3685.4	1.8	10.5	-8.7	105.7	23.4	-22.6	6.4	45.4	311.0
675.0	3379.9	3.8	10.7	-6.9	241.9	24.3	21.4	11.5	45.5	309.8
700.0	3083.9	4.9	10.7	-5.8	249.0	25.6	23.9	9.2	45.6	307.9
725.0	2796.7	7.0	10.9	-3.9	256.7	26.9	26.2	6.2	45.7	307.1
750.0	2517.3	8.4	11.0	-2.6	261.9	25.4	25.1	3.6	45.7	305.7
775.0	2245.7	9.6	9.0	0.6	260.3	22.4	22.1	3.8	53.2	304.1
800.0	1981.8	10.4	6.9	3.5	258.4	20.3	19.8	4.1	62.1	302.3
825.0	1744.7	11.6	3.7	7.9	241.7	19.5	19.3	2.8	78.0	300.8
850.0	1474.3	12.2	2.9	9.3	272.5	17.2	17.2	-0.7	82.5	298.9
875.0	1230.2	14.1	4.0	10.1	284.9	11.4	11.0	-2.9	76.7	296.4
900.0	991.6	14.8	4.3	10.5	296.3	9.1	8.1	-4.0	75.2	296.8
925.0	759.9	13.7	0.5	13.2	312.7	7.6	5.6	-5.1	97.0	293.3
950.0	534.5	13.8	0.2	13.6	315.0	6.9	4.9	-4.9	99.0	291.1
975.0	314.6	15.4	0.2	15.2	45.0	2828.4-2000.0-2000.0	0.0	290.7	99.0	290.7
1000.0	97.6	18.4	0.7	17.7	45.0	2828.4-2000.0-2000.0	0.0	291.6	95.9	291.6
1025.0	-114.7	17.7	2.5	15.2	45.0	2828.4-2000.0-2000.0	0.0	288.8	85.1	288.8

This page left blank intentionally.

00**Z

PRESSURE	HEIGHT	TEMP	DOT	TD	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DOT	TD	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K	MB	GPM	DG C	DG C	DG C	M/S	M/S	M/S	PCT	DG K
250.0	10647.1	-43.6	99.9	99.9	45.0	2828.4	-2000.0	0.0	341.1	250.0	10613.9	-44.7	99.9	99.9	45.0	2828.4	-2000.0	0.0	341.1
275.0	9999.8	-39.6	99.9	99.9	266.8	57.0	57.0	0.0	337.7	275.0	9967.0	-38.9	99.9	99.9	266.8	66.1	66.1	0.0	337.7
300.0	9399.7	-35.0	99.9	99.9	266.6	54.1	54.0	3.2	0.0	335.9	9363.5	-34.1	99.9	99.9	266.7	67.4	67.4	0.0	335.9
325.0	8835.9	-29.8	99.9	99.9	267.6	69.5	3.0	0.0	335.4	325.0	8798.8	-30.6	99.9	99.9	267.0	60.2	60.2	0.0	335.4
350.0	8301.9	-24.0	99.9	99.9	268.1	67.4	67.4	2.2	0.0	336.3	8267.3	-25.6	99.9	99.9	270.0	55.7	55.7	0.0	336.3
375.0	7794.3	-20.0	99.9	99.9	265.5	53.5	53.3	4.2	0.0	335.0	7762.5	-20.9	99.9	99.9	269.4	53.5	53.5	0.0	335.0
400.0	7314.4	-18.7	98.9	99.9	264.0	54.1	53.8	5.6	0.0	330.6	7284.0	-19.2	99.9	99.9	267.8	53.7	53.6	2.1	0.0
425.0	6862.7	-18.7	98.9	99.9	265.2	51.5	51.3	4.3	0.0	325.0	6834.1	-19.7	99.9	99.9	265.4	55.5	55.3	4.4	0.0
450.0	6436.9	-18.7	99.9	99.9	267.3	43.4	43.4	2.0	0.0	319.7	6409.4	-18.7	99.9	99.9	263.8	45.5	45.2	4.7	0.0
475.0	6033.0	-17.4	99.9	99.9	265.0	38.7	38.5	3.3	0.0	316.3	6005.8	-17.6	99.9	99.9	263.5	41.8	41.5	4.7	0.0
500.0	5647.5	-15.8	99.9	99.9	265.1	33.0	32.8	2.8	0.0	313.8	5622.3	-17.8	99.9	99.9	260.8	33.5	33.0	5.3	0.0
525.0	5279.2	-14.1	99.9	99.9	266.9	33.6	33.5	1.8	0.0	311.4	5252.5	-17.0	99.9	99.9	262.1	31.0	30.7	4.2	0.0
550.0	4925.1	-12.0	99.9	99.9	265.2	29.4	29.3	2.5	0.0	308.8	4907.0	-11.4	99.9	99.9	263.2	30.9	30.6	3.6	0.0
575.0	4593.6	-9.5	99.9	99.9	266.6	28.8	28.7	1.7	0.0	309.8	4568.6	-9.3	99.9	99.9	264.4	29.8	29.6	2.9	0.0
600.0	4253.6	-6.4	99.9	99.9	267.1	28.4	28.4	1.4	0.0	308.7	4241.6	-6.0	99.9	99.9	263.1	27.5	27.3	3.3	0.0
625.0	3933.5	-4.4	98.9	99.9	266.3	29.2	29.1	1.9	0.0	307.4	3924.9	-7.1	99.9	99.9	264.4	27.8	27.7	2.7	0.0
650.0	3623.5	-2.1	98.9	99.9	267.2	27.2	27.2	1.4	0.0	306.6	3618.4	-5.4	99.9	99.9	266.6	27.3	27.3	1.6	0.0
675.0	3323.1	-0.3	99.9	99.9	275.0	25.2	25.1	-2.2	0.0	305.2	3322.4	-3.4	99.9	99.9	280.8	23.9	23.5	-4.5	0.0
700.0	3031.7	0.5	99.9	99.9	281.2	22.8	22.4	-4.4	0.0	303.0	3036.1	-0.7	99.9	99.9	290.1	23.0	21.6	-7.9	0.0
725.0	2751.4	-0.2	99.9	99.9	294.3	20.5	18.6	-8.4	0.0	299.2	2757.6	-0.7	99.9	99.9	295.5	22.6	20.4	-9.7	0.0
750.0	2480.2	-0.7	99.9	99.9	308.0	17.3	13.6	-10.6	0.0	295.8	2486.3	1.1	99.9	99.9	303.6	20.1	16.7	-11.1	0.0
775.0	2218.8	-1.1	99.9	99.9	322.6	11.2	6.8	-10.6	0.0	292.6	2222.9	1.4	99.9	99.9	319.7	16.5	10.7	-12.6	0.0
800.0	1965.0	0.9	99.9	99.9	331.2	12.1	5.8	-10.6	0.0	292.3	1967.7	1.4	99.9	99.9	336.5	13.0	5.2	-12.0	0.0
825.0	1716.6	3.5	99.9	99.9	334.7	9.6	4.1	-8.7	0.0	292.3	1719.9	2.6	99.9	99.9	344.2	11.8	3.2	-11.4	0.0
850.0	1473.3	6.3	99.9	99.9	339.7	8.6	3.0	-8.1	0.0	292.3	1477.8	5.0	99.9	99.9	359.5	12.4	2.3	-12.2	0.0
875.0	1234.9	8.5	98.9	99.9	342.9	9.7	2.8	-8.2	0.0	292.6	1240.8	7.3	99.9	99.9	363.2	11.3	1.3	-11.2	0.0
900.0	1001.5	10.7	98.9	99.9	344.7	10.1	2.7	-8.7	0.0	292.5	1008.7	9.4	99.9	99.9	358.6	11.2	0.3	-11.2	0.0
925.0	772.9	12.8	98.9	99.9	341.6	9.5	3.0	-9.0	0.0	292.4	781.2	11.5	99.9	99.9	339.9	3.9	-0.8	-11.4	0.0
950.0	548.6	15.3	99.9	99.9	338.5	9.4	3.4	-8.8	0.0	292.7	558.3	13.4	99.9	99.9	35.9	11.5	-0.8	-11.4	0.0
975.0	328.4	17.4	99.9	99.9	353.5	10.5	1.2	-10.4	0.0	292.6	339.7	15.2	99.9	99.9	13.5	-2.6	-11.0	-8.6	0.0
1000.0	112.3	18.7	34.6	-15.9	318.2	11.0	7.3	-8.2	8.2	291.9	1000.0	125.4	16.5	33.5	-17.0	24.8	9.1	8.1	8.6
1025.0	-99.1	19.1	6.1	13.0	127.7	24.4	19.3	14.9	67.7	290.2	-83.7	13.2	3.2	10.0	112.8	-9.6	4.0	8.1	284.3

STATION NO. 55002
CORPUS CHRISTI, TX
19 FEBRUARY 1964

1500Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18050.5	-66.8	99.9	99.9	281.8	13.2	13.0	-2.7	0.0	432.5
100.0	16334.8	-67.6	99.9	99.9	271.9	33.9	33.8	-1.1	0.0	396.8
125.0	14972.5	-60.2	99.9	99.9	272.5	36.3	36.3	-1.6	0.0	385.7
150.0	13827.1	-57.1	99.9	99.9	273.9	40.4	40.3	-2.7	0.0	371.5
175.0	12846.0	-54.6	99.9	99.9	265.2	39.8	39.3	6.8	0.0	359.6
200.0	11981.7	-50.6	99.9	99.9	265.2	64.5	64.2	5.4	0.0	352.5
225.0	11210.0	-49.0	99.9	99.9	262.9	57.3	56.8	7.0	0.0	343.2
250.0	10517.2	-48.1	99.9	99.9	261.9	56.9	56.7	5.1	0.0	335.4
275.0	9833.1	-43.6	99.9	99.9	263.6	54.3	54.1	8.1	0.0	325.1
300.0	9235.5	-39.9	99.9	99.9	259.8	53.4	53.4	0.2	0.0	326.5
325.0	8741.2	-34.9	99.9	99.9	272.3	47.8	47.8	-1.9	0.0	326.2
350.0	8220.8	-31.5	99.9	99.9	273.2	44.1	44.1	-2.5	0.0	325.5
375.0	7730.5	-28.7	99.9	99.9	277.6	40.7	40.4	-5.4	0.0	320.3
400.0	7265.8	-26.6	99.9	99.9	281.7	37.2	36.4	-7.6	0.0	318.1
425.0	6826.6	-20.4	99.9	99.9	280.9	37.0	36.3	-7.0	0.0	317.5
450.0	6406.6	-18.2	99.9	99.9	284.5	32.0	31.1	-7.8	0.0	315.4
475.0	6004.7	-16.5	99.9	99.9	288.5	30.3	28.7	-9.6	0.0	312.8
500.0	5620.6	-14.1	99.9	99.9	289.9	26.9	25.3	-9.1	0.0	311.4
525.0	5252.1	-12.1	99.9	99.9	301.4	25.4	21.7	-13.2	0.0	308.6
550.0	4898.1	-10.0	99.9	99.9	310.3	23.4	19.3	-16.4	0.0	305.2
575.0	4556.9	-9.0	99.9	99.9	319.0	22.3	14.7	-16.9	0.0	303.7
600.0	4228.5	-7.7	99.9	99.9	329.3	22.1	11.3	-19.0	0.0	303.6
625.0	3911.8	-8.2	99.9	99.9	325.6	19.9	11.2	-16.5	0.0	299.7
650.0	3607.1	-8.4	99.9	99.9	312.8	19.2	14.1	-13.0	0.0	295.0
675.0	3315.8	-9.4	99.9	99.9	300.3	15.6	13.5	-7.9	0.0	291.7
700.0	3035.2	-9.7	99.9	99.9	302.7	16.9	14.2	-9.1	0.0	290.7
725.0	2763.6	-8.0	99.9	99.9	306.3	17.2	13.9	-10.2	0.0	290.0
750.0	2499.6	-6.1	99.9	99.9	305.6	15.0	12.2	-8.7	0.0	289.8
775.0	2242.0	-3.7	99.9	99.9	298.5	13.1	11.7	-5.8	0.0	289.3
800.0	1990.6	-1.8	99.9	99.9	296.5	11.4	10.5	-4.6	0.0	288.8
825.0	1745.0	0.2	99.9	99.9	302.9	9.3	7.8	-3.0	0.0	288.4
850.0	1505.2	2.2	99.9	99.9	319.0	7.8	5.1	-5.9	0.0	287.5
875.0	1270.9	5.6	99.9	99.9	333.6	7.4	3.3	-6.6	0.0	287.2
900.0	1041.9	8.2	99.9	99.9	329.4	5.8	3.0	-5.0	0.0	286.8
925.0	817.6	7.3	99.9	99.9	323.7	3.8	2.3	-3.1	0.0	286.1
950.0	598.0	8.8	99.9	99.9	323.7	3.1	1.8	-3.4	0.0	285.9
975.0	382.8	10.7	99.9	99.9	341.9	3.7	1.1	-3.5	0.0	285.7
1000.0	171.7	12.6	99.9	99.9	341.9	3.7	1.1	-3.5	0.0	285.7
1025.0	-34.9	11.1	99.9	99.9	136.5	7.6	-5.3	82.6	0.0	282.2

STATION NO. 55002
CORPUS CHRISTI, TX
19 FEBRUARY 1964

1110Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18105.8	-64.5	99.9	99.9	280.0	11.2	11.0	-2.0	0.0	437.4
100.0	16378.4	-61.5	99.9	99.9	271.6	31.4	31.3	-0.8	0.0	395.2
125.0	15015.4	-59.0	99.9	99.9	265.3	35.8	35.7	3.0	0.0	383.3
150.0	13876.3	-56.0	99.9	99.9	267.8	43.6	43.6	1.6	0.0	368.2
175.0	12902.5	-55.6	99.9	99.9	260.5	58.3	51.5	9.6	0.0	358.0
200.0	12043.5	-51.8	99.9	99.9	247.2	52.8	52.8	22.1	0.0	350.6
225.0	11274.6	-49.2	99.9	99.9	253.0	57.5	55.0	16.8	0.0	343.0
250.0	10579.9	-46.6	99.9	99.9	267.1	71.0	70.9	3.6	0.0	336.9
275.0	9941.6	-41.6	99.9	99.9	266.7	61.8	61.7	3.6	0.0	332.9
300.0	9345.5	-36.5	99.9	99.9	263.3	60.4	60.0	7.0	0.0	333.7
325.0	8784.5	-30.9	99.9	99.9	261.7	51.1	50.5	7.4	0.0	334.0
350.0	8254.2	-27.1	99.9	99.9	262.4	52.0	51.5	6.9	0.0	332.2
375.0	7752.3	-22.1	99.9	99.9	266.4	50.4	50.3	3.1	0.0	332.3
400.0	7279.0	-22.6	99.9	99.9	270.9	49.8	49.8	-0.8	0.0	325.6
425.0	6833.2	-21.5	99.9	99.9	278.6	50.8	50.3	-7.6	0.0	321.3
450.0	6403.1	-18.3	99.9	99.9	284.3	43.2	41.9	-10.6	0.0	320.2
475.0	6004.0	-16.1	99.9	99.9	286.7	41.2	39.5	-11.8	0.0	317.9
500.0	5615.6	-12.9	99.9	99.9	293.0	39.2	36.1	-15.3	0.0	317.3
525.0	5242.4	-10.8	99.9	99.9	296.0	37.0	33.2	-16.2	0.0	315.4
550.0	4885.4	-11.9	99.9	99.9	300.3	36.2	31.3	-18.3	0.0	310.0
575.0	4546.9	-13.9	99.9	99.9	297.4	30.4	27.0	-14.0	0.0	303.7
600.0	4224.6	-15.0	99.9	99.9	289.1	25.4	22.0	-8.3	0.0	298.7
625.0	3915.7	-14.6	99.9	99.9	294.2	24.3	22.2	-10.0	0.0	295.7
650.0	3617.4	-12.2	99.9	99.9	299.9	25.8	22.3	-12.9	0.0	295.1
675.0	3327.8	-9.8	99.9	99.9	299.9	26.0	22.5	-13.0	0.0	294.7
700.0	3046.0	-7.5	99.9	99.9	307.8	21.5	18.9	-10.4	0.0	294.2
725.0	2771.9	-5.6	99.9	99.9	316.9	20.5	16.2	-12.6	0.0	293.3
750.0	2505.0	-3.4	99.9	99.9	316.9	19.6	13.4	-14.3	0.0	292.9
775.0	2245.1	-1.7	99.9	99.9	313.2	18.1	13.2	-12.4	0.0	292.0
800.0	1991.8	0.2	99.9	99.9	305.6	15.1	12.3	-8.8	0.0	291.3
825.0	1744.4	2.7	99.9	99.9	301.7	11.2	7.5	-5.9	0.0	290.9
850.0	1502.5	4.7	99.9	99.9	312.6	9.5	7.0	-6.4	0.0	290.1
875.0	1263.5	6.8	99.9	99.9	324.5	9.0	5.2	-7.3	0.0	290.8
900.0	1033.7	8.8	99.9	99.9	334.4	7.4	3.2	-6.7	0.0	290.6
925.0	808.8	10.6	99.9	99.9	344.6	5.1	1.6	-5.7	0.0	290.1
950.0	584.2	12.5	99.9	99.9	16.2	3.7	-1.0	-3.6	0.0	289.9
975.0	366.4	13.3	99.9	99.9	339.2	8.4	3.9	-7.8	0.0	289.6
1000.0	153.2	13.5	99.9	99.9	85.7	3.9	-0.9	-0.3	0.0	289.6
1025.0	-51.4	-2.9	99.9	99.9	348.9	3.4	0.7	-3.3	0.0	268.4

STATION NO. 55002
CORPUS CHRISTI, TX
20 FEBRUARY 1964

08402

PRESSURE	HEIGHT	TEMP	DOT	TD	DTR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
175.0	12876.5	-53.9	99.9	99.9	45.0	2828.4-2000.0	2000.0	0.0	0.0	0.0
200.0	12008.4	-48.0	99.9	99.9	26.0	43.9	43.9	0.8	0.0	360.8
225.0	11229.3	-45.7	99.9	99.9	27.0	48.3	48.3	-1.7	0.0	348.4
250.0	10328.6	-45.2	99.9	99.9	27.3	45.8	45.7	-2.5	0.0	338.8
275.0	9992.1	-45.9	99.9	99.9	27.5	50.7	50.4	-4.9	0.0	328.6
300.0	9307.9	-41.2	99.9	99.9	27.8	50.3	49.8	-7.1	0.0	327.2
325.0	8758.8	-36.3	99.9	99.9	27.0	39.4	38.9	-6.1	0.0	326.5
350.0	8240.7	-32.9	99.9	99.9	27.5	39.0	38.7	-5.1	0.0	324.3
375.0	7751.7	-28.0	99.9	99.9	27.7	40.8	40.5	-5.5	0.0	323.1
400.0	7286.1	-23.4	99.9	99.9	27.9	36.8	36.5	-5.0	0.0	322.5
425.0	6844.8	-21.2	99.9	99.9	27.0	39.0	38.9	-2.7	0.0	318.9
450.0	6424.9	-18.8	99.9	99.9	27.6	36.1	36.1	-0.4	0.0	316.5
475.0	6024.1	-17.0	99.9	99.9	27.2	32.6	32.5	-1.7	0.0	314.7
500.0	5640.9	-14.9	99.9	99.9	27.6	29.7	29.5	-3.3	0.0	312.3
525.0	5273.3	-13.0	99.9	99.9	28.1	27.9	27.3	-5.8	0.0	310.4
550.0	4920.4	-11.2	99.9	99.9	28.5	25.7	24.8	-6.9	0.0	306.8
575.0	4580.8	-8.5	99.9	99.9	28.6	23.8	23.3	-4.8	0.0	304.2
600.0	4252.9	-7.2	99.9	99.9	27.5	20.6	20.5	-2.0	0.0	306.2
625.0	3935.8	-4.9	99.9	99.9	27.7	18.3	18.2	-2.3	0.0	303.4
650.0	3629.1	-2.5	99.9	99.9	28.0	17.5	17.2	-3.1	0.0	302.8
675.0	3331.5	-1.8	99.9	99.9	28.3	15.0	14.7	-3.2	0.0	300.5
700.0	3042.7	-2.1	99.9	99.9	28.5	14.0	13.5	-3.7	0.0	297.1
725.0	2764.3	-0.1	99.9	99.9	28.3	12.1	11.6	-3.2	0.0	296.4
750.0	2494.5	0.8	99.9	99.9	28.3	10.2	9.9	-2.4	2.4	294.7
775.0	2231.8	1.5	99.9	99.9	27.7	10.7	10.7	-0.5	18.5	292.7
800.0	1977.0	2.6	99.9	99.9	27.1	7.5	7.5	-0.2	32.5	291.3
825.0	1729.2	5.0	99.9	99.9	26.6	6.8	6.7	0.4	25.8	291.4
850.0	1486.8	6.9	99.9	99.9	25.0	7.1	6.7	2.4	20.2	291.0
875.0	1249.8	8.7	99.9	99.9	23.2	6.0	4.8	3.7	18.9	290.4
900.0	1017.9	9.7	99.9	99.9	21.1	5.1	2.6	4.4	19.1	289.3
925.0	791.2	10.5	99.9	99.9	18.9	4.3	0.7	4.2	17.0	287.8
950.0	570.0	11.9	99.9	99.9	16.0	4.6	-1.4	4.4	35.9	287.1
975.0	353.5	14.0	99.9	99.9	14.2	5.6	-3.4	4.5	39.9	287.1
1000.0	141.0	11.2	99.9	99.9	12.5	7.5	5.0	-6.1	72.8	282.3

STATION NO. 55002
CORPUS CHRISTI, TX
20 FEBRUARY 1964

08482

PRESSURE	HEIGHT	TEMP	DOT	TD	DTR	SPEED	WX	WY	RH	POT T
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
75.0	18041.7	-68.3	99.9	99.9	271.1	15.8	15.8	-0.3	0.0	429.4
100.0	16315.1	-67.2	99.9	99.9	281.7	27.0	26.5	-5.5	0.0	397.5
125.0	14967.7	-64.6	99.9	99.9	277.9	50.9	50.4	-7.0	0.0	377.7
150.0	13841.7	-59.9	99.9	99.9	272.5	53.5	53.4	-2.4	0.0	366.7
175.0	12866.6	-54.1	99.9	99.9	273.7	42.0	41.9	-2.7	0.0	360.5
200.0	11999.1	-48.6	99.9	99.9	274.0	46.8	46.7	-3.3	0.0	355.6
225.0	11219.9	-45.8	99.9	99.9	269.3	58.1	58.1	0.7	0.0	348.2
250.0	10516.2	-44.1	99.9	99.9	270.7	49.8	49.8	-0.6	0.0	340.4
275.0	9875.5	-43.2	99.9	99.9	273.8	47.1	47.0	-3.1	0.0	332.5
300.0	9290.6	-42.0	99.9	99.9	274.8	39.0	38.8	-3.2	0.0	326.0
325.0	8743.3	-37.1	99.9	99.9	272.4	43.9	43.9	-1.8	0.0	325.0
350.0	8226.0	-32.4	99.9	99.9	270.6	42.8	42.8	-0.4	0.0	325.0
375.0	7735.4	-28.9	99.9	99.9	272.1	41.1	41.0	-1.5	0.0	323.2
400.0	7271.0	-25.6	99.9	99.9	272.8	40.0	39.9	-1.9	0.0	321.7
425.0	6829.0	-23.1	99.9	99.9	275.1	37.6	37.5	-3.4	0.0	319.3
450.0	6408.8	-20.6	99.9	99.9	278.5	31.6	31.2	-4.7	0.0	317.3
475.0	6007.7	-18.9	99.9	99.9	279.6	31.2	30.7	-5.2	0.0	314.5
500.0	5625.1	-17.5	99.9	99.9	285.4	31.5	30.3	-8.4	0.0	311.6
525.0	5258.8	-15.9	99.9	99.9	280.7	26.3	25.8	-4.9	0.0	309.3
550.0	4906.8	-13.6	99.9	99.9	276.1	26.4	26.2	-2.8	0.0	307.9
575.0	4587.7	-11.6	99.9	99.9	271.8	18.9	19.9	-0.6	0.0	306.3
600.0	4241.2	-10.5	99.9	99.9	269.7	18.0	18.0	0.1	0.0	303.9
625.0	3926.1	-8.1	99.9	99.9	275.7	13.4	13.3	-1.3	0.0	303.1
650.0	3620.3	-5.5	99.9	99.9	282.9	12.5	12.2	-2.8	0.0	302.7
675.0	3323.4	-3.3	99.9	99.9	282.6	11.4	11.2	-2.5	0.0	301.9
700.0	3035.5	-2.4	99.9	99.9	287.9	9.1	8.7	-2.8	1.7	299.8
725.0	2757.8	-2.4	99.9	99.9	289.5	9.9	9.3	-3.3	9.2	298.8
750.0	2488.2	-0.3	99.9	99.9	280.7	6.0	8.8	-1.7	9.2	296.2
775.0	2225.5	0.8	99.9	99.9	264.8	10.2	10.1	0.9	40.7	294.7
800.0	1959.6	2.8	99.9	99.9	245.3	10.8	9.8	4.5	35.1	294.1
825.0	1720.7	2.8	99.9	99.9	235.3	7.3	6.0	4.2	37.7	291.6
850.0	1478.5	4.8	99.9	99.9	205.2	6.0	2.6	5.4	34.7	291.1
875.0	1241.6	6.6	99.9	99.9	190.2	5.5	1.0	5.4	28.7	290.7
900.0	1009.8	8.5	99.9	99.9	176.4	6.4	-0.4	6.4	26.2	290.2
925.0	782.9	10.1	99.9	99.9	158.8	6.7	-2.4	6.3	32.2	289.7
950.0	561.5	10.2	99.9	99.9	145.4	8.6	-4.9	7.1	52.8	289.6
975.0	344.6	12.3	99.9	99.9	145.3	8.9	-5.1	7.3	49.6	287.6
1000.0	132.2	12.3	99.9	99.9	138.5	8.3	-6.5	6.2	63.5	285.4
1025.0	-74.4	10.3	99.9	99.9	323.2	10.8	6.5	-8.6	66.7	281.5

20412

STATION NO. 55002
CORPUS CHRISTI, TX
20 FEBRUARY 1964

17472

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T	PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K	MB	GPH	DG C	DG C	DG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	9.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	150.0	13880.6	-60.1	99.9	99.9	45.0	2828.4	-2000.0	2000.0	0.0	366.3
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	200.0	12047.1	-49.6	99.9	99.9	273.6	65.2	65.0	-4.0	0.0	358.9
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	225.0	11267.9	-44.0	10.9	-50.9	272.4	52.0	51.9	-2.8	0.0	354.1
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	250.0	10553.0	-38.7	11.6	-50.3	274.8	68.0	67.9	-2.4	28.2	348.4
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	275.0	9893.2	-34.7	12.2	-46.9	276.7	64.9	64.4	-7.5	27.7	344.8
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	300.0	9280.4	-31.2	12.8	-44.0	273.9	62.4	62.2	-7.5	27.3	344.8
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	325.0	8716.2	-33.1	12.1	-45.2	271.9	52.5	52.5	-1.8	28.1	331.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	350.0	8196.2	-33.9	10.7	-44.6	268.5	49.1	49.1	-1.8	32.7	322.9
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	375.0	7712.4	-32.1	5.2	-37.3	264.9	40.0	39.9	3.6	59.6	319.0
400.0	7285.0	-28.3	5.4	-33.7	45.0	2828.4	-2000.0	-2000.0	59.2	318.1	400.0	7253.2	-28.1	5.2	-37.3	266.6	38.2	38.1	2.2	60.6	318.4
425.0	6848.1	-25.0	9.6	-34.6	233.5	7.6	6.1	4.5	39.9	316.8	425.0	6816.2	-26.5	6.6	-33.1	264.3	36.3	36.1	3.6	53.4	314.9
450.0	6430.3	-21.6	12.9	-34.5	274.8	14.8	14.7	-1.2	29.8	316.0	450.0	6400.2	-22.7	9.4	-32.1	260.7	32.2	31.7	5.2	41.8	314.7
475.0	6030.0	-19.1	13.6	-29.7	297.1	22.0	19.6	-10.0	28.6	314.3	475.0	6000.0	-19.2	10.0	-29.2	266.6	32.4	32.4	1.9	40.9	314.1
500.0	5646.6	-16.8	12.9	-29.7	253.0	15.4	18.8	4.5	31.4	312.5	500.0	5617.7	-17.3	10.7	-28.0	268.1	29.8	29.8	0.1	38.7	311.9
525.0	5279.7	-16.1	12.5	-28.6	238.4	10.5	8.9	5.5	32.9	309.0	525.0	5251.2	-16.2	10.6	-26.8	269.9	27.6	27.6	0.0	39.2	308.9
550.0	4928.2	-14.4	9.1	-23.5	249.3	20.1	18.8	7.1	45.8	307.0	550.0	4900.5	-15.3	9.9	-25.0	263.8	22.6	22.5	2.5	42.9	305.9
575.0	4599.8	-12.1	10.6	-22.7	259.1	6.6	6.5	1.2	40.6	305.8	575.0	4563.6	-13.4	8.6	-22.0	253.6	20.3	19.5	5.7	48.1	304.3
600.0	4262.7	-9.4	11.5	-20.9	234.2	5.1	4.1	3.0	38.5	305.1	600.0	4238.9	-12.1	9.5	-21.3	251.4	17.5	16.6	5.6	46.2	302.0
625.0	3946.1	-7.0	12.9	-19.9	281.0	11.0	10.8	-2.1	34.9	304.4	625.0	3926.3	-7.1	9.4	-20.8	241.0	15.1	13.2	7.3	45.0	299.5
650.0	3640.1	-4.9	13.9	-18.5	274.7	3.1	8.0	-1.4	31.6	300.0	650.0	3632.6	-4.0	7.5	-19.5	227.6	14.6	10.8	9.8	90.7	300.9
675.0	3346.9	-6.3	2.2	-8.5	179.9	12.4	-7.1	10.1	81.3	298.5	675.0	3328.4	-5.6	0.2	-5.8	224.8	11.5	8.1	8.2	98.5	299.2
700.0	3061.8	-8.2	3.5	-5.7	193.5	4.3	-1.2	4.1	81.3	297.2	700.0	3041.3	-3.0	1.1	-3.1	221.2	11.1	7.3	8.3	99.0	299.4
725.0	2844.3	-2.2	3.5	-5.7	193.5	4.3	-1.2	4.1	81.3	297.2	725.0	2826.4	-1.7	8.3	-3.0	213.5	12.5	6.9	10.5	91.1	297.6
750.0	2613.6	0.1	3.5	-3.4	158.2	2.2	-0.8	2.0	76.8	296.7	750.0	2491.3	0.2	1.0	-0.8	211.5	12.2	6.4	10.4	93.1	296.8
775.0	2249.7	2.1	3.0	-0.9	193.3	4.7	1.1	4.6	80.5	296.1	775.0	2227.2	2.0	0.1	1.9	205.4	14.4	6.2	13.0	99.0	296.0
800.0	1992.2	3.9	2.2	1.7	208.1	5.3	2.5	4.6	85.6	295.3	800.0	1970.0	3.4	0.1	1.3	199.5	11.6	3.9	10.9	99.0	294.8
825.0	1741.4	4.8	1.4	3.4	207.4	5.5	2.5	4.9	90.6	293.6	825.0	1719.4	4.5	0.1	4.4	186.6	11.9	3.9	10.9	99.0	294.8
850.0	1497.3	5.7	3.0	2.7	222.2	35.2	23.7	26.1	80.8	292.1	850.0	1475.7	4.9	0.8	4.4	166.6	12.7	1.4	11.9	99.0	293.3
875.0	1259.4	6.7	4.5	2.2	201.2	2.8	-1.0	2.6	72.9	290.7	875.0	1238.8	5.7	3.5	2.2	140.5	12.6	-8.0	9.7	78.2	289.7
900.0	1027.6	7.6	6.7	0.9	21.2	6.4	-2.3	-6.0	62.6	289.4	900.0	1007.7	6.8	4.5	2.2	123.9	12.6	-10.3	6.9	73.1	288.5
925.0	801.3	8.9	6.3	2.6	87.7	9.7	-9.7	-0.4	64.8	288.4	925.0	781.7	9.1	5.6	3.5	118.3	13.7	-12.1	6.5	67.9	288.6
950.0	579.6	10.8	6.4	4.4	91.8	12.8	-12.8	0.0	64.7	288.2	950.0	559.2	11.1	6.8	4.5	116.4	12.3	-11.1	5.5	62.9	288.4
975.0	362.3	12.8	8.0	4.8	91.0	12.0	-12.0	0.2	58.1	288.0	975.0	349.8	13.2	9.5	3.7	114.2	12.9	-11.8	5.3	53.2	288.4
1000.0	148.6	15.8	10.4	5.4	91.4	13.6	-13.6	0.3	50.1	288.9	1000.0	128.3	15.6	9.8	5.8	114.4	16.8	-15.3	7.0	52.0	288.8
1025.0	-61.7	18.6	12.2	6.4	281.6	9.5	-9.7	-2.0	44.9	289.7	1025.0	-81.7	18.5	11.6	6.9	321.1	51.5	32.3	-40.1	16.6	289.6

STATION NO. 55002
CORPUS CHRISTI, TX
21 FEBRUARY 1964

0545Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
150.0	1389.5	-62.9	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	0.0
175.0	1293.5	-56.6	99.9	99.9	268.4	50.3	50.2	1.4	0.0	361.5
200.0	1207.5	-50.3	99.9	99.9	271.2	44.6	44.6	1.0	0.0	356.3
225.0	11298.5	-45.1	14.3	59.4	275.9	41.7	41.5	4.4	18.1	349.3
250.0	10587.7	-40.2	9.4	-49.6	274.8	52.4	52.2	4.4	35.2	346.2
275.0	9930.9	-35.9	9.6	-45.5	275.4	63.0	62.7	5.9	36.2	343.1
300.0	9321.8	-32.2	9.9	-42.1	276.5	54.4	54.0	6.2	36.3	338.8
325.0	8752.4	-27.7	10.5	-38.2	276.3	68.5	66.1	7.3	35.7	338.4
350.0	8215.2	-24.7	10.8	-35.5	274.5	60.1	59.9	4.7	35.8	335.4
375.0	7717.3	-28.7	9.6	-38.3	278.6	50.4	49.9	7.5	38.6	323.6
400.0	7256.2	-28.7	8.1	-36.8	275.5	40.4	40.2	3.9	45.2	317.5
425.0	6820.8	-26.6	8.4	-35.0	269.2	35.9	35.9	0.5	44.7	314.8
450.0	6406.3	-24.2	10.1	-34.3	266.3	31.4	31.3	2.1	38.5	312.7
475.0	6009.0	-20.7	10.4	-31.1	265.6	32.2	32.1	2.5	38.6	312.3
500.0	5628.2	-18.6	10.5	-29.1	270.2	27.1	27.1	0.1	38.7	310.3
525.0	5263.1	-16.7	10.3	-27.0	271.3	32.1	32.1	0.1	40.4	308.3
550.0	4912.1	-14.0	10.0	-24.0	266.0	28.9	28.8	2.0	42.2	307.4
575.0	4573.0	-11.5	9.9	-21.4	263.0	26.8	26.6	3.2	43.6	306.5
600.0	4246.8	-9.3	1.9	-11.2	255.9	17.3	16.8	4.2	85.9	301.8
625.0	3932.6	-7.3	0.2	-7.5	239.5	13.9	11.9	7.0	98.1	300.7
650.0	3628.0	-5.3	0.1	-5.4	239.7	11.9	10.3	5.0	99.0	298.7
675.0	3332.6	-3.3	0.1	-3.4	227.5	10.9	8.1	7.4	59.0	298.9
700.0	3045.5	-0.9	0.1	-1.0	239.5	13.3	11.5	6.8	98.0	298.4
725.0	2766.4	0.5	0.3	0.2	229.0	12.6	9.5	12.5	96.7	295.5
750.0	2494.7	1.6	0.5	1.1	207.2	14.1	6.4	12.7	97.0	293.4
775.0	2230.7	2.2	0.5	1.8	190.2	12.9	3.1	9.8	98.7	290.2
800.0	1976.4	2.2	0.5	1.8	162.3	10.3	-3.1	9.8	98.7	290.2
825.0	1725.9	1.5	0.2	1.3	159.9	13.8	-8.9	10.6	99.0	289.0
850.0	1484.7	2.7	0.1	2.6	130.7	14.1	-10.7	9.2	84.9	288.2
875.0	1249.2	4.3	2.3	2.0	130.7	14.1	-10.1	7.1	83.3	288.2
900.0	1018.7	6.5	2.6	3.9	125.0	12.4	-13.2	7.3	83.4	287.9
925.0	793.0	8.4	2.6	5.8	118.8	15.1	-13.8	4.9	78.7	287.3
950.0	571.7	9.9	3.5	6.4	109.4	14.6	-13.8	4.9	78.7	287.3
975.0	355.0	11.8	4.1	7.7	100.7	13.7	-13.4	2.5	75.8	287.0
1000.0	141.8	14.4	5.6	8.8	80.6	7.6	-7.5	-1.2	69.1	287.5
1025.0	-66.9	12.9	3.3	9.6	2.2	16.6	-0.6	-16.6	80.2	284.1

STATION NO. 55002
CORPUS CHRISTI, TX
21 FEBRUARY 1964

0901Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	14951.2	-68.5	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	0.0
150.0	13850.5	-63.5	99.9	99.9	266.7	47.5	47.5	2.7	0.0	370.6
175.0	12886.6	-55.3	99.9	99.9	268.1	56.4	56.4	1.8	0.0	358.4
200.0	12024.7	-49.9	99.9	99.9	269.2	61.8	61.8	0.9	0.0	353.6
225.0	11250.2	-46.1	99.9	99.9	272.0	51.5	51.4	-1.8	0.0	347.7
250.0	10542.6	-41.3	99.9	99.9	274.2	54.6	54.4	-4.0	0.0	344.6
275.0	9888.8	-36.4	99.9	99.9	276.7	66.7	66.3	-7.8	0.0	342.3
300.0	9282.9	-34.0	99.9	99.9	278.6	61.2	60.5	-9.1	0.0	337.3
325.0	8718.2	-30.3	99.9	99.9	279.4	60.3	59.5	-9.8	0.0	330.1
350.0	8188.9	-28.6	99.9	99.9	274.7	60.0	59.8	-10.0	0.0	325.7
375.0	7693.7	-27.1	99.9	99.9	274.0	53.9	53.8	-8.0	0.0	319.4
400.0	7227.8	-27.4	99.9	99.9	271.5	43.4	43.4	-1.1	55.1	313.2
425.0	6793.3	-25.8	6.2	-34.0	271.4	38.4	38.3	-0.9	34.2	311.2
450.0	6380.3	-25.4	11.1	-36.5	273.6	37.2	37.2	-2.3	40.5	310.2
475.0	5985.4	-23.3	9.7	-32.0	273.6	32.6	32.4	-2.9	42.1	309.3
500.0	5606.5	-19.4	5.4	-24.8	275.0	29.8	29.7	2.2	42.6	307.2
525.0	5242.4	-17.6	5.4	-23.0	265.7	27.8	27.4	4.9	71.2	305.2
550.0	4893.0	-15.9	4.0	-19.9	259.9	27.8	27.4	6.1	71.8	303.7
575.0	4556.7	-13.8	4.0	-17.8	251.5	25.0	24.4	7.2	89.1	303.2
600.0	4231.7	-11.1	1.4	-12.5	253.5	25.5	24.4	10.5	86.1	302.3
625.0	3916.7	-8.8	1.9	-10.7	244.2	24.3	21.8	10.3	93.4	301.3
650.0	3611.6	-6.0	0.9	-7.7	236.9	18.9	15.8	12.1	99.0	301.1
675.0	3315.1	-4.0	0.1	-4.1	224.4	16.9	11.9	16.7	99.0	300.9
700.0	3026.5	-1.4	0.1	-1.5	218.1	21.2	13.1	16.7	99.0	300.9
725.0	2746.4	-0.9	0.1	-1.0	215.0	20.1	11.5	16.5	99.0	298.5
750.0	2475.0	-0.1	0.1	-0.2	196.9	17.4	5.1	16.6	99.0	296.4
775.0	2211.9	0.2	0.2	-0.0	184.1	11.6	0.8	11.6	98.3	294.0
800.0	1957.7	0.0	0.4	-0.4	146.1	14.0	-7.8	11.6	96.8	291.1
825.0	1710.5	1.3	0.5	0.8	129.5	16.5	-12.7	10.5	96.7	290.0
850.0	1469.0	2.9	0.5	2.4	134.0	12.7	-9.1	8.8	96.2	289.1
875.0	1233.4	4.3	0.6	3.7	123.9	12.8	-10.6	7.1	96.0	288.2
900.0	1003.1	6.2	0.6	5.6	113.1	13.5	-12.4	5.3	95.7	287.9
925.0	777.4	8.1	3.1	5.0	108.7	13.4	-12.7	4.3	80.5	287.6
950.0	556.4	9.8	5.5	4.3	102.8	14.5	-14.1	3.2	68.4	287.1
975.0	339.8	11.9	6.2	5.7	97.4	14.9	-14.8	1.9	65.9	287.1
1000.0	127.2	13.1	4.6	8.5	95.3	11.7	-11.7	1.1	73.5	286.3
1025.0	-80.7	13.4	2.5	10.9	38.3	23.3	8.6	-21.7	84.6	284.6

STATION NO. 55002
CORPUS CHRISTI, TX
21 FEBRUARY 1964

1510Z

PRESSURE MB	HEIGHT GPM	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
150.0	1375.9	-63.1	99.9	99.9	2828.4	2000.0	0.0	0.0	0.0	361.2
175.0	12816.0	-57.6	99.9	99.9	265.7	59.0	58.8	4.4	0.0	354.7
200.0	11962.2	-52.5	99.9	99.9	267.9	44.0	43.9	1.5	0.0	349.4
225.0	11192.3	-47.2	99.9	99.9	268.1	45.7	45.7	1.5	0.0	346.0
250.0	10491.2	-44.9	26.5	-71.4	270.8	62.3	62.3	-0.9	3.3	339.2
275.0	9852.0	-43.2	13.6	-56.8	272.3	55.4	55.4	-2.2	20.3	332.6
300.0	9261.2	-39.2	14.8	-54.0	276.1	53.1	52.8	-5.6	18.8	330.0
325.0	8708.0	-35.2	16.2	-51.4	278.9	58.5	57.8	-9.1	17.1	328.1
350.0	8187.0	-31.0	16.2	-47.2	277.7	54.2	53.7	-7.3	18.3	326.9
375.0	7694.2	-27.4	17.6	-45.0	272.6	50.7	50.7	-2.3	16.7	325.3
400.0	7226.9	-24.4	18.3	-42.7	268.7	50.8	50.8	1.2	16.3	323.2
425.0	6784.8	-23.2	25.5	-48.7	269.2	48.0	48.0	0.7	7.5	319.1
450.0	6366.4	-23.5	26.7	-50.2	267.4	39.5	39.5	1.8	6.5	313.6
475.0	5971.5	-23.2	28.0	-51.2	263.4	33.8	33.6	3.9	5.6	309.1
500.0	5595.5	-22.0	23.8	-45.8	259.4	28.8	28.3	5.3	9.4	306.1
525.0	5235.6	-20.4	22.6	-43.0	255.3	26.7	25.9	6.6	11.1	303.8
550.0	4890.5	-19.1	19.8	-38.9	249.7	23.6	22.1	8.2	15.3	301.4
575.0	4558.7	-17.0	14.0	-31.0	248.7	21.6	20.1	7.8	28.4	300.0
600.0	4236.5	-12.1	1.7	-13.8	244.4	19.4	17.5	8.4	86.8	302.1
625.0	3922.8	-10.0	1.1	-11.1	247.8	19.4	18.0	7.3	91.3	301.0
650.0	3618.8	-7.6	1.0	-8.6	246.4	19.4	17.8	7.8	92.5	300.3
675.0	3323.8	-5.5	0.6	-6.1	238.8	19.8	17.0	10.3	95.3	299.5
700.0	3036.9	-2.9	0.4	-3.3	235.3	16.6	13.6	9.5	96.8	299.2
725.0	2757.3	-0.5	0.4	-0.9	227.9	16.6	12.3	11.1	96.9	298.9
750.0	2485.7	-0.1	0.6	-0.7	211.5	14.8	7.7	12.7	95.7	296.5
775.0	2222.2	1.1	0.8	0.3	199.3	12.9	4.3	12.2	94.4	295.0
800.0	1966.3	1.7	0.9	0.8	177.9	9.7	-0.3	9.7	93.9	293.0
825.0	1718.0	1.6	0.9	0.7	143.8	8.1	-4.8	6.5	93.7	290.2
850.0	1477.1	1.8	0.9	0.9	112.2	6.5	-6.0	2.4	93.5	288.1
875.0	1243.1	1.8	1.1	0.7	79.0	9.2	-9.0	-1.7	92.7	285.7
900.0	1015.9	1.4	1.0	0.4	56.2	12.6	-10.5	-7.0	93.0	282.9
925.0	795.5	0.6	0.9	-0.3	42.3	15.3	-10.3	-11.3	94.0	279.9
950.0	581.3	0.6	0.8	-0.2	27.1	20.2	-9.2	-18.0	94.3	277.8
975.0	372.3	1.6	0.8	0.8	20.2	17.1	-5.9	-16.1	94.6	276.7
1000.0	167.4	3.6	1.4	2.2	15.1	19.6	-5.1	-19.0	90.3	276.7
1025.0	-34.0	6.8	2.4	4.4	177.3	7.3	-0.3	7.3	84.6	278.0

Sounding data not available for
1200Z, 21 February 1964.

STATION NO. 55002
CORPUS CHRISTI, TX
21 FEBRUARY 1964

23192

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	18082.1	-66.2	99.9	99.9	279.4	20.6	20.4	-3.4	0.0	433.7
100.0	16381.5	-70.8	99.9	99.9	274.8	60.5	60.3	-5.1	0.0	390.7
125.0	15044.3	-68.7	99.9	99.9	264.7	26.3	26.2	2.4	0.0	370.4
150.0	13440.7	-61.4	99.9	99.9	262.3	36.5	36.2	4.9	0.0	364.1
175.0	12967.3	-54.7	99.9	99.9	262.2	45.7	45.3	6.2	0.0	359.4
200.0	12102.7	-49.6	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	354.1	0.0	354.1
225.0	11322.7	-45.2	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	349.0	0.0	349.0
250.0	10610.5	-39.9	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	346.7	0.0	346.7
275.0	9955.5	-37.6	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	340.6	0.0	340.6
300.0	9352.3	-34.8	99.9	99.9	266.8	50.6	50.5	2.8	0.0	336.2
325.0	8789.5	-30.7	99.9	99.9	266.0	54.0	53.9	3.8	0.0	334.2
350.0	8259.8	-27.9	99.9	99.9	267.5	53.6	53.5	2.4	0.0	331.1
375.0	7759.2	-23.3	99.9	99.9	266.5	50.7	50.6	3.0	0.0	330.7
400.0	7283.4	-19.6	99.9	99.9	266.5	50.7	50.6	3.1	0.0	329.5
425.0	6831.8	-18.5	99.9	99.9	269.5	43.8	43.8	5.0	0.0	325.2
450.0	6406.6	-17.6	99.9	99.9	274.6	39.7	39.6	0.4	0.0	321.0
475.0	6000.7	-18.2	99.9	99.9	274.0	30.6	30.5	-3.2	0.0	315.3
500.0	5617.2	-17.6	99.9	99.9	279.0	25.4	25.0	-2.1	0.0	311.6
525.0	5250.7	-15.3	99.9	99.9	279.0	25.4	25.0	-4.0	0.0	309.9
550.0	4898.3	-13.1	99.9	99.9	284.3	27.6	26.8	-6.8	0.0	306.5
575.0	4588.4	-11.5	99.9	99.9	280.3	22.4	22.0	-4.3	0.0	304.6
600.0	4231.8	-9.9	99.9	99.9	286.2	18.8	18.1	-5.2	0.0	303.6
625.0	3915.7	-7.2	99.9	99.9	282.3	17.1	16.7	-3.7	0.0	304.2
650.0	3609.4	-5.9	99.9	99.9	272.8	15.9	15.9	-0.8	0.0	302.2
675.0	3315.1	-6.3	99.9	99.9	280.4	15.6	15.4	-2.8	0.0	298.5
700.0	3029.5	-3.3	99.9	99.9	279.0	13.5	13.4	-2.1	0.0	298.8
725.0	2752.0	-2.6	16.7	-19.3	282.4	13.9	13.6	-3.0	26.3	296.6
750.0	2483.0	-2.5	7.6	-10.1	285.9	17.7	17.0	-4.9	55.7	293.8
775.0	2223.2	-2.7	10.0	-12.7	299.2	13.0	11.4	-6.4	46.1	290.9
800.0	1971.1	-1.8	8.0	-9.8	291.6	7.6	7.1	-2.8	54.1	286.2
825.0	1726.2	-1.7	3.1	-6.8	326.5	7.8	4.1	-8.2	79.5	286.8
850.0	1488.5	-1.7	2.6	-6.3	351.3	10.8	1.6	-10.7	82.1	283.3
875.0	1257.2	-0.5	1.3	-1.8	348.6	11.2	2.2	-11.0	91.1	283.2
900.0	1031.7	-0.2	0.2	-0.4	357.0	8.6	0.5	-8.5	98.4	281.2
925.0	812.6	-1.1	0.1	-1.2	348	9.9	-0.7	-9.9	99.0	276.8
950.0	590.9	-0.3	0.1	-0.4	353.7	9.7	1.1	-9.6	99.0	276.8
975.0	390.9	1.6	1.1	0.5	347.5	9.6	2.1	-9.4	92.5	276.7
1000.0	186.0	4.0	4.5	-0.5	343.0	8.2	2.4	-7.8	72.5	277.2
1025.0	-15.6	5.6	3.0	2.6	143.2	5.4	-3.2	4.3	81.2	276.8

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

02502

PRESSURE	HEIGHT	TEMP	DOT	TD	DIR	SPEED	WX	WY	RH	POT
MB	GPM	DC C	DC C	DC C	DC	M/S	M/S	M/S	PCT	DC K
75.0	18082.1	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
100.0	16391.1	-71.9	99.9	99.9	45.0	2828.4-2000.0-2000.0	0.0	0.0	0.0	388.5
125.0	15054.5	-65.8	99.9	99.9	264.6	40.3	40.1	3.8	0.0	375.6
150.0	13942.8	-62.5	99.9	99.9	268.1	35.1	35.1	1.2	0.0	362.3
175.0	12971.1	-53.7	99.9	99.9	264.0	47.0	46.7	4.9	0.0	361.1
200.0	12104.2	-49.1	99.9	99.9	266.1	42.0	42.0	4.2	0.0	354.9
225.0	11324.1	-44.0	16.0	-60.0	265.8	68.8	68.6	5.1	14.8	350.9
250.0	10609.6	-39.2	17.4	-50.6	265.2	54.6	54.4	4.6	13.7	347.6
275.0	9951.1	-35.8	19.1	-54.9	266.7	50.4	50.3	2.9	11.9	343.2
300.0	9345.0	-33.6	19.1	-52.7	266.4	58.5	58.3	3.7	12.4	337.9
325.0	8778.3	-28.8	21.3	-50.1	266.5	59.6	59.5	3.6	10.7	336.9
350.0	8247.1	-27.9	17.6	-45.5	265.5	55.0	54.8	4.1	16.5	331.0
375.0	7747.9	-23.6	15.9	-39.5	265.8	55.7	55.6	4.1	21.5	330.2
400.0	7274.7	-21.2	7.7	-28.9	262.1	50.3	49.8	6.9	49.5	327.4
425.0	6827.6	-20.8	12.4	-33.2	265.3	48.2	48.1	3.9	31.8	322.2
450.0	6405.0	-21.3	15.2	-36.5	269.4	41.2	41.2	0.4	23.7	316.3
475.0	6006.2	-19.7	15.6	-35.3	267.4	33.1	33.1	1.5	23.4	313.5
500.0	5624.4	-18.1	15.5	-33.6	269.4	28.8	28.8	0.3	24.1	311.0
525.0	5258.5	-14.0	15.9	-31.7	272.2	30.5	30.4	-1.2	24.3	307.2
550.0	4907.1	-14.2	15.9	-30.1	272.3	29.5	29.5	-1.2	24.5	307.2
575.0	4568.3	-11.3	16.5	-27.8	269.8	26.3	26.3	0.1	24.0	305.7
600.0	4240.4	-9.1	16.1	-25.2	274.1	27.5	27.4	-2.0	25.6	305.6
625.0	3923.8	-7.5	15.7	-23.2	304.0	127.6	105.7	-71.4	27.0	303.9
650.0	3617.2	-5.5	16.8	-22.3	137.9	97.7	72.5	72.5	25.1	302.7
675.0	3321.2	-5.5	17.9	-23.4	243.1	12.5	11.1	5.7	22.7	299.5
700.0	3036.3	-6.1	10.0	-16.1	286.8	12.1	11.6	-3.5	44.9	295.7
725.0	2760.7	-3.9	8.2	-12.1	278.4	9.9	9.7	-1.4	52.7	295.2
750.0	2491.8	-1.3	8.8	-10.1	288.0	12.2	11.6	-3.8	50.9	295.1
775.0	2250.5	-1.6	4.8	-6.4	293.8	11.4	10.5	-4.6	69.8	292.0
800.0	1978.3	-3.1	3.2	-6.3	314.6	12.0	8.5	-8.4	78.7	287.8
825.0	1734.1	-1.5	4.5	-6.0	322.0	9.6	5.9	-7.6	71.2	287.0
850.0	1495.9	-0.6	3.9	-6.4	319.0	9.0	3.2	-8.4	63.6	285.5
875.0	1264.1	-0.5	6.0	-4.4	353.7	8.7	1.0	-8.6	74.6	283.2
900.0	1038.5	0.4	6.0	-5.6	5.7	9.3	-0.9	-9.2	64.0	281.9
925.0	818.9	-0.3	5.1	-5.4	5.2	10.2	-0.9	-10.2	68.6	279.0
950.0	605.9	-0.7	3.5	-4.2	351.8	13.3	1.9	-13.2	77.1	276.4
975.0	397.7	1.1	3.2	-2.1	352.3	8.8	1.2	-8.7	78.9	276.3
1000.0	193.2	3.3	5.0	-1.7	341.5	10.4	3.3	-9.9	69.8	276.5
1025.0	-7.5	4.4	5.2	-0.8	114.8	8.9	-8.0	3.7	68.7	275.6

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

0540Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
75.0	18016.5	-70.1	99.9	99.9	45.0	2828.4	2000.0-2000.0	0.0	0.0	425.7
100.0	16322.0	-71.6	99.9	99.9	268.7	50.6	30.6	1.1	0.0	369.1
125.0	14989.2	-66.6	99.9	99.9	268.0	36.2	36.2	1.2	0.0	374.2
150.0	13879.4	-62.4	99.9	99.9	263.4	36.2	35.9	4.2	0.0	362.3
175.0	12912.2	-55.1	99.9	99.9	261.7	62.3	61.7	9.0	0.0	358.8
200.0	12046.9	-49.1	99.9	99.9	261.3	38.8	38.3	5.8	0.0	354.9
225.0	11266.2	-44.5	99.9	99.9	262.8	43.2	42.9	5.4	0.0	350.2
250.0	10555.8	-41.1	99.9	99.9	265.8	54.2	54.1	3.9	0.0	344.8
275.0	9902.1	-37.0	99.9	99.9	266.4	70.7	70.5	4.4	0.0	341.5
300.0	9296.9	-33.2	99.9	99.9	264.6	57.7	57.5	5.5	0.0	338.5
325.0	8730.5	-29.5	99.9	99.9	264.1	55.0	54.7	5.7	0.0	335.9
350.0	8199.0	-27.1	99.9	99.9	263.8	53.4	53.1	5.7	0.0	332.4
375.0	7703.7	-27.3	99.9	99.9	262.2	59.5	58.9	8.1	0.0	322.3
400.0	7236.4	-25.0	99.9	99.9	261.1	52.5	51.9	8.2	0.0	317.1
425.0	6795.3	-24.8	99.9	99.9	260.7	45.4	44.8	7.3	0.0	314.3
450.0	6378.6	-22.9	99.9	99.9	260.6	39.1	38.6	6.4	0.0	311.9
475.0	5981.3	-21.0	99.9	99.9	259.5	36.7	36.1	6.7	0.0	309.2
500.0	5601.4	-19.5	99.9	99.9	259.9	36.3	35.8	6.3	0.0	306.8
525.0	5238.1	-18.0	99.9	99.9	261.1	32.3	31.9	5.0	0.0	305.4
550.0	4889.2	-15.7	99.9	99.9	263.0	28.5	29.3	3.6	0.0	305.4
575.0	4552.9	-13.5	99.9	99.9	268.1	27.8	27.8	0.9	0.0	303.7
600.0	4227.6	-10.7	99.9	99.9	266.6	26.6	26.5	1.6	0.0	303.6
625.0	3912.3	-8.2	99.9	99.9	266.0	25.2	29.1	2.0	0.0	303.0
650.0	3606.8	-5.7	99.9	99.9	258.1	24.8	24.3	5.1	0.0	302.5
675.0	3309.9	-3.5	99.9	99.9	258.3	22.4	22.0	4.5	0.0	301.7
700.0	3022.6	-3.4	50.5	-53.9	263.2	15.2	19.1	2.3	0.8	298.7
725.0	2747.0	-5.7	12.4	-18.1	279.7	10.4	10.2	-1.8	36.7	293.2
750.0	2480.2	-3.4	12.7	-16.1	279.1	9.9	9.8	-1.6	36.6	292.8
775.0	2220.1	-1.7	16.4	-15.1	295.2	9.1	8.2	-3.9	27.3	292.0
800.0	1967.7	-2.4	13.2	-15.6	326.1	7.9	4.4	-6.6	55.4	288.6
825.0	1724.5	-4.0	5.6	-9.5	330.1	10.7	5.3	-9.3	65.1	284.3
850.0	1488.7	-3.1	6.4	-7.8	349.5	8.3	3.3	-7.6	61.3	287.9
875.0	1258.7	-1.7	6.1	-9.9	12.5	5.9	1.1	-5.8	63.1	282.0
900.0	1034.1	-0.8	8.3	-9.9	17.7	10.5	-3.2	-10.0	50.0	280.6
925.0	815.8	-1.6	8.3	-6.3	12.3	12.0	-2.5	-11.7	65.8	276.5
950.0	603.2	-0.7	5.6	-6.3	11.4	8.1	-1.6	-8.0	67.2	275.9
975.0	392.2	0.8	5.4	-2.6	11.5	8.4	-0.2	-8.4	65.6	276.3
1000.0	190.9	3.2	5.6	-2.6	11.5	8.4	-0.2	-8.4	65.6	276.3
1025.0	-9.9	5.1	7.4	-2.3	119.4	8.7	-7.6	4.3	58.9	276.3

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

0840Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DIR	SPEED	WX	WY	RH	POT T
MB	GPM	DEG C	DEG C	DEG C	DEG	M/S	M/S	M/S	PCT	DEG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	14970.1	-64.9	99.9	99.9	272.6	34.5	34.5	1.6	0.0	377.2
150.0	13856.4	-62.0	99.9	99.9	265.8	52.8	52.7	3.9	0.0	363.1
175.0	12887.8	-54.5	99.9	99.9	261.4	44.9	44.4	6.7	0.0	359.8
200.0	12021.2	-49.6	99.9	99.9	261.4	44.2	43.7	9.6	0.0	354.1
225.0	11240.4	-44.3	99.9	99.9	262.9	58.8	58.4	7.3	0.0	350.4
250.0	10528.6	-40.8	99.9	99.9	263.8	68.3	67.9	7.4	0.0	345.2
275.0	9873.5	-36.5	99.9	99.9	264.4	64.1	63.8	6.3	0.0	342.2
300.0	9266.2	-33.0	99.9	99.9	265.9	55.3	55.2	3.9	0.0	338.8
325.0	8698.9	-29.3	99.9	99.9	265.0	53.1	52.9	4.6	0.0	336.1
350.0	8166.6	-26.2	99.9	99.9	263.4	61.6	61.6	7.1	0.0	333.4
375.0	7670.0	-23.9	99.9	99.9	263.1	60.1	59.5	8.3	0.0	324.6
400.0	7200.9	-21.6	99.9	99.9	261.1	52.6	51.9	8.2	0.0	321.7
425.0	6765.4	-19.4	99.9	99.9	259.2	44.5	43.7	8.3	0.0	316.3
450.0	6349.3	-17.7	99.9	99.9	254.4	41.0	38.4	11.1	0.0	314.2
475.0	5951.2	-16.1	99.9	99.9	252.4	42.7	40.7	12.9	0.0	312.3
500.0	5571.3	-14.5	99.9	99.9	250.1	38.8	36.5	13.2	0.0	309.1
525.0	5208.1	-12.1	99.9	99.9	248.5	36.2	33.7	13.3	0.0	307.1
550.0	4871.8	-10.8	99.9	99.9	251.9	32.1	31.3	7.2	0.0	305.8
575.0	4519.6	-9.6	99.9	99.9	267.3	30.9	30.8	1.4	0.0	303.6
600.0	4193.2	-8.1	99.9	99.9	267.3	25.0	25.0	1.0	0.0	301.4
625.0	3878.7	-6.7	99.9	99.9	268.1	19.5	19.5	0.3	0.0	299.7
650.0	3575.2	-5.1	17.3	-27.4	275.8	14.7	14.6	-1.5	22.6	294.3
675.0	3283.2	-3.9	17.3	-27.4	291.3	11.8	11.0	-4.3	51.9	291.7
700.0	3003.3	-2.7	9.2	-15.9	294.9	12.1	11.0	-5.1	47.8	292.0
725.0	2730.9	-1.6	9.2	-15.9	300.9	10.2	8.8	-5.3	26.4	290.7
750.0	2465.7	-0.2	7.1	-13.3	305.7	8.8	7.1	-5.1	56.8	287.1
775.0	2208.7	-0.7	6.0	-12.7	317.9	7.1	5.1	-4.9	62.2	284.0
800.0	1960.7	-0.2	6.1	-12.0	317.0	5.7	3.9	-4.2	62.1	282.4
825.0	1720.0	-0.4	7.5	-11.9	306.0	5.3	4.3	-3.1	55.8	281.5
850.0	1485.6	-0.3	14.7	-17.6	340.8	4.0	1.3	-3.8	31.1	280.8
875.0	1256.8	-0.3	13.5	-16.8	19.1	5.3	-1.7	-5.0	34.3	278.1
900.0	1034.0	-0.3	6.7	-9.7	21.5	8.4	-3.1	-7.8	59.6	276.2
925.0	817.2	-0.3	6.5	-7.5	9.3	9.7	-1.6	-9.6	61.3	276.2
950.0	605.3	-0.9	6.9	-6.0	6.5	7.6	-0.9	-7.5	60.0	276.2
975.0	397.4	0.9	8.1	-5.0	349.5	7.3	-1.3	-7.1	55.3	276.3
1000.0	193.2	3.1	8.1	-1.3	130.6	7.0	-5.3	4.5	63.3	276.3
1025.0	-7.5	5.1	6.4	-1.3	130.6	7.0	-5.3	4.5	63.3	276.3

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

1115Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DTR	SPEED	WX	WY	RH	POT	PCT	POT	PCT	WY	RH	PCT	POT
MB	GPM	CG C	DG C	DG C	DG	M/S	M/S	M/S	M/S	DG K	DG K	DG K	DG K	M/S	M/S	M/S	DG K
75.0	18061.3	-69.9	99.9	99.9	269.3	35.3	35.3	0.4	0.0	426.1	0.0	426.1	0.0	0.0	0.0	0.0	430.7
100.0	16366.4	-70.2	99.9	99.9	262.5	26.9	26.7	3.5	0.0	391.8	0.0	391.8	0.0	2.2	0.0	0.0	394.0
125.0	15008.4	-61.7	99.9	99.9	274.3	41.0	40.9	-3.1	0.0	383.0	0.0	383.0	0.0	0.8	0.0	0.0	382.3
150.0	13881.3	-60.4	99.9	99.9	272.0	38.6	38.6	-1.3	0.0	365.9	0.0	365.9	0.0	-0.1	0.0	0.0	367.1
175.0	12907.6	-54.1	99.9	99.9	263.9	56.4	56.1	6.0	0.0	360.5	0.0	360.5	0.0	4.1	0.0	0.0	362.2
200.0	12042.5	-49.8	99.9	99.9	260.9	60.0	59.3	9.5	0.0	353.8	0.0	353.8	0.0	9.7	0.0	0.0	355.1
225.0	11260.8	-44.0	99.9	99.9	260.9	62.6	61.8	9.9	0.0	350.9	0.0	350.9	0.0	10.5	0.0	0.0	353.3
250.0	10546.7	-38.7	99.9	99.9	263.1	54.5	54.1	6.5	0.0	348.3	0.0	348.3	0.0	6.3	0.0	0.0	348.6
275.0	9888.8	-34.5	99.9	99.9	264.8	57.7	57.4	5.3	0.0	345.1	0.0	345.1	0.0	4.3	0.0	0.0	346.1
300.0	9275.4	-30.4	99.9	99.9	265.8	64.5	64.4	4.7	0.0	342.4	0.0	342.4	0.0	3.3	0.0	0.0	341.0
325.0	8702.5	-27.3	99.9	99.9	266.6	65.0	64.9	3.8	0.0	338.9	0.0	338.9	0.0	2.2	0.0	0.0	338.6
350.0	8166.9	-26.3	99.9	99.9	266.3	61.1	61.0	4.0	0.0	333.1	0.0	333.1	0.0	-0.3	0.0	0.0	332.4
375.0	7659.8	-27.0	99.9	99.9	264.6	54.4	54.2	5.1	0.0	325.8	0.0	325.8	0.0	-1.0	0.0	0.0	324.1
400.0	7203.7	-25.6	99.9	99.9	263.3	54.6	54.2	6.3	0.0	321.6	0.0	321.6	0.0	-2.6	0.0	0.0	318.7
425.0	6742.5	-23.2	99.9	99.9	259.8	48.3	47.5	8.6	0.0	319.1	0.0	319.1	0.0	-6.8	0.0	0.0	317.9
450.0	6355.4	-24.7	99.9	99.9	256.4	43.9	42.7	10.3	0.0	312.1	0.0	312.1	0.0	-8.0	0.0	0.0	316.0
500.0	5573.0	-20.6	99.9	99.9	250.4	36.2	34.1	12.1	0.0	307.8	0.0	307.8	0.0	-5.4	0.0	0.0	312.4
525.0	5210.4	-18.6	99.9	99.9	256.9	34.2	33.3	7.7	0.0	306.1	0.0	306.1	0.0	-0.6	0.0	0.0	305.5
550.0	4862.5	-17.0	99.9	99.9	261.3	37.3	36.9	5.6	0.0	303.8	0.0	303.8	0.0	3.3	41.5	0.0	301.9
575.0	4528.2	-15.7	99.9	99.9	257.1	26.8	26.2	5.0	0.0	301.5	0.0	301.5	0.0	27.8	1.5	61.2	299.6
600.0	4206.3	-13.9	99.9	99.9	257.9	20.6	20.1	4.3	0.0	300.0	0.0	300.0	0.0	28.9	-0.8	55.6	296.3
625.0	3895.4	-12.2	99.9	99.9	257.9	19.3	19.3	0.1	0.0	298.4	0.0	298.4	0.0	22.2	-1.1	63.1	295.6
650.0	3594.6	-10.5	99.9	99.9	269.8	15.8	15.6	-2.7	8.7	295.6	0.0	295.6	0.0	-2.8	45.2	295.1	295.6
675.0	3301.5	-9.0	27.3	-36.3	279.9	13.3	13.9	0.5	59.4	293.3	0.0	293.3	0.0	-4.9	42.1	293.3	293.3
700.0	3021.9	-8.3	6.5	-14.8	268.0	12.0	13.9	0.5	61.5	291.9	0.0	291.9	0.0	-4.0	48.5	292.6	292.6
725.0	2749.0	-6.9	6.1	-13.0	272.1	12.0	12.0	-0.4	61.5	291.9	0.0	291.9	0.0	-1.0	48.4	292.6	292.6
750.0	2493.0	-4.2	10.2	-14.4	279.2	10.9	10.7	-1.7	44.8	292.0	0.0	292.0	0.0	-3.1	35.2	289.4	289.4
775.0	2223.4	-1.9	14.9	-16.8	288.5	10.9	10.3	-3.5	30.8	291.7	0.0	291.7	0.0	-6.9	48.2	281.7	281.7
800.0	1971.3	-2.6	18.7	-21.3	296.9	8.6	7.7	-3.9	22.0	288.4	0.0	288.4	0.0	3.2	-6.2	42.5	280.6
825.0	1728.4	-3.8	10.2	-14.0	320.8	8.2	5.0	-6.3	39.4	284.6	0.0	284.6	0.0	7.0	-6.2	42.5	280.6
850.0	1492.4	-3.3	11.8	-15.1	315.8	7.2	5.0	-5.2	39.4	282.7	0.0	282.7	0.0	8.5	-1.2	51.9	278.1
875.0	1263.3	-3.5	18.7	-22.2	345.0	6.6	1.7	-6.4	47.8	278.5	0.0	278.5	0.0	-1.6	-6.7	48.7	277.9
900.0	1040.5	-2.9	9.5	-12.4	13.3	10.6	-2.4	-10.3	47.8	278.5	0.0	278.5	0.0	0.3	-7.4	52.5	277.9
925.0	822.9	-1.4	9.3	-10.7	13.3	10.5	-1.8	-10.2	49.0	277.9	0.0	277.9	0.0	1.4	-6.9	70.3	277.5
950.0	609.9	0.3	10.1	-9.8	9.7	10.4	-0.3	-10.3	46.6	277.5	0.0	277.5	0.0	5.3	-8.3	68.5	276.9
975.0	401.2	1.7	7.7	-6.0	358.0	8.4	0.5	-8.4	56.7	276.9	0.0	276.9	0.0	-0.9	2.3	68.5	276.9
1000.0	196.4	3.6	5.7	-2.1	334.4	9.6	4.2	-8.7	66.1	276.7	0.0	276.7	0.0	2.5	2.3	68.5	276.9
1025.0	-4.3	4.4	5.6	-1.2	114.0	7.1	-6.4	2.9	67.1	275.6	0.0	275.6	0.0				

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

1450Z

PRESSURE	HEIGHT	TEMP	DDT	TD	DTR	SPEED	WX	WY	RH	POT	PCT	POT
MB	GPM	DG C	DG C	DG C	DG	M/S	M/S	M/S	M/S	DG K	DG K	DG K
75.0	18099.3	-67.7	99.9	99.9	269.9	25.3	25.3	0.0	0.0	430.7	0.0	430.7
100.0	16390.7	-69.1	99.9	99.9	261.4	14.5	14.3	2.2	0.0	394.0	0.0	394.0
125.0	15034.0	-62.1	99.9	99.9	269.1	51.2	51.2	0.8	0.0	382.3	0.0	382.3
150.0	13902.7	-59.7	99.9	99.9	270.1	49.6	49.6	-0.1	0.0	367.1	0.0	367.1
175.0	12927.5	-53.0	99.9	99.9	266.1	60.3	60.2	4.1	0.0	362.2	0.0	362.2
200.0	12057.2	-45.0	99.9	99.9	260.5	58.8	58.0	9.7	0.0	355.1	0.0	355.1
225.0	11271.6	-42.5	99.9	99.9	258.1	51.2	50.1	10.5	0.0	353.3	0.0	353.3
250.0	10554.0	-38.5	99.9	99.9	263.2	52.9	52.5	6.3	0.0	348.6	0.0	348.6
275.0	9892.8	-31.4	99.9	99.9	266.9	61.6	61.4	4.3	0.0	341.0	0.0	341.0
300.0	9280.2	-26.9	99.9	99.9	267.7	53.5	53.4	2.2	0.0	338.6	0.0	338.6
325.0	8708.5	-21.6	99.9	99.9	270.4	43.1	43.1	-0.3	0.0	332.4	0.0	332.4
350.0	8174.6	-28.2	99.9	99.9	273.3	38.4	38.4	-1.0	0.0	324.1	0.0	324.1
375.0	7679.2	-27.9	99.9	99.9	275.2	44.1	44.0	-2.6	0.0	318.7	0.0	318.7
400.0	7216.3	-24.2	99.9	99.9	277.4	53.1	52.6	-6.8	0.0	317.9	0.0	317.9
425.0	6777.7	-20.6	99.9	99.9	279.1	44.0	43.4	-7.0	0.0	316.0	0.0	316.0
450.0	6357.9	-17.7	99.9	99.9	278.9	34.9	34.5	-5.4	0.0	312.4	0.0	312.4
500.0	5571.1	-16.8	99.9	99.9	271.1	33.7	33.7	-0.6	0.0	305.5	0.0	305.5
525.0	5207.0	-19.0	99.9	99.9	284.6	29.5	29.3	3.3	41.5	301.9	0.0	301.9
550.0	4861.1	-18.6	9.8	-28.4	263.6	27.8	27.8	1.5	61.2	299.6	0.0	299.6
575.0	4528.9	-17.4	5.6	-22.2	271.6	28.9	28.9	-0.8	55.6	296.3	0.0	296.3
600.0	4208.8	-15.4	5.2	-19.3	271.9	23.7	23.7	-1.1	63.1	295.6	0.0	295.6
625.0	3899.7	-11.8	5.6	-17.4	272.9	22.3	22.2	-2.8	45.2	295.1	0.0	295.1
650.0	3600.5	-9.4	9.6	-19.0	277.6	21.0	20.8	-4.9	42.1	293.3	0.0	293.3
675.0	3310.2	-8.3	10.6	-18.9	283.7	20.7	20.1	-4.0	48.5	292.6	0.0	292.6
700.0	3028.5	-6.2	9.1	-15.3	282.7	17.9	17.5	-1.0	48.4	292.6	0.0	292.6
725.0	2755.1	-3.2	9.3	-13.1	278.5	12.2	12.1	-3.1	35.2	290.4	0.0	290.4
750.0	2488.8	-5.8	9.3	-16.4	284.9	8.0	6.1	-6.9	48.2	281.7	0.0	281.7
775.0	2229.5	-3.2	10.6	-15.6	310.0	6.9	4.8	-3.2	-6.2	42.5	0.0	42.5
800.0	1980.2	-6.5	9.1	-15.9	332.6	7.0	3.2	-5.2	10.7	15.9	0.0	15.9
825.0	1739.2	-5.2	10.7	-15.9	332.6	7.0	3.2	-5.2	10.7	15.9	0.0	15.9
850.0	1505.5	-4.8	8.4	-11.7	12.1	7.7	1.6	-6.7	48.7	277.9	0.0	277.9
875.0	1277.7	-3.3	8.4	-11.7	12.1	7.7	1.6	-6.7	48.7	277.9	0.0	277.9
900.0	1055.7	-1.4	9.4	-10.8	11.8	6.8	1.4	-7.4	52.5	277.9	0.0	277.9
925.0	838.2	0.7	9.6	-7.9	357.7	7.4	0.3	-7.4	52.5	277.9	0.0	277.9
950.0	625.0	0.7	4.8	-2.4	348.4	7.0	1.4	-6.9	70.3	277.5	0.0	277.5
975.0	415.8	2.4	5.8	-1.8	321.2	9.9	5.3	-8.3	68.0	271.2	0.0	271.2
1000.0	210.7	4.0	5.8	0.3	157.8	2.5	-0.9	2.3	68.5	270.8	0.0	270.8
10025.0	9.2	5.6	5.3	0.3	157.8	2.5	-0.9	2.3	68.5	270.8	0.0	270.8

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

1731Z

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

2045Z

PRESSURE	HEIGHT	TEMP	DOT	TD	DTR	SPEED	WX	WY	RM	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
125.0	15033.2	-61.6	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	368.1
150.0	13897.9	-59.5	99.9	99.9	267.4	46.3	46.2	2.1	0.0	367.3
175.0	12019.9	-54.8	99.9	99.9	261.8	57.9	57.3	8.3	0.0	359.2
200.0	12054.4	-54.8	99.9	99.9	256.6	51.7	50.3	12.0	0.0	355.6
225.0	11272.8	-44.2	12.3	-56.5	259.9	54.5	53.6	9.5	23.7	390.7
250.0	10538.0	-39.0	13.7	-52.5	267.2	60.3	60.3	3.0	22.1	347.9
300.0	9290.8	-32.6	15.3	-47.9	270.1	59.5	59.5	0.1	19.8	339.3
325.0	8725.0	-31.1	15.7	-46.8	269.5	50.5	50.5	0.4	19.4	328.2
350.0	8199.6	-30.0	15.9	-45.9	270.5	49.0	49.0	0.4	19.4	328.2
375.0	7708.6	-29.6	16.0	-45.6	272.7	45.4	45.3	2.2	19.3	322.3
400.0	7255.6	-26.5	16.6	-43.1	277.8	42.1	41.7	5.7	18.9	320.5
425.0	6805.3	-24.0	17.2	-41.2	279.9	35.5	34.9	8.1	18.6	318.2
450.0	6366.3	-21.7	17.6	-39.3	284.8	32.9	31.8	8.4	18.4	315.9
475.0	5986.1	-18.9	18.2	-37.1	287.3	33.2	31.7	9.9	18.1	314.5
500.0	5602.9	-16.9	18.7	-35.6	286.4	32.5	31.2	9.2	17.9	312.4
525.0	5235.0	-14.6	18.5	-33.1	286.0	32.2	31.0	8.9	18.8	310.9
550.0	4891.2	-13.1	19.5	-32.6	292.8	26.0	24.0	10.1	17.6	304.5
575.0	4511.4	-14.2	19.2	-33.4	292.6	23.7	21.9	9.1	17.7	299.6
600.0	4218.1	-14.2	19.0	-32.3	291.1	20.1	18.8	7.2	18.3	297.2
625.0	3908.2	-13.3	19.0	-30.4	295.8	21.6	19.4	9.4	18.2	295.8
650.0	3608.8	-11.6	18.8	-28.1	293.6	18.3	16.8	7.3	21.6	293.9
675.0	3319.0	-10.4	17.7	-26.9	297.6	15.4	13.6	7.1	28.5	292.2
700.0	3038.8	-9.2	15.7	-24.9	297.6	15.4	13.6	7.1	28.5	292.2
725.0	2766.4	-7.2	17.1	-24.3	299.5	15.8	13.7	7.8	24.0	291.6
750.0	2502.1	-6.4	17.1	-23.5	304.9	11.2	9.2	6.4	24.2	289.6
775.0	2245.2	-5.0	16.7	-21.7	302.6	11.9	10.0	6.4	25.4	288.4
800.0	1995.3	-3.8	16.3	-20.1	313.5	11.0	8.0	7.6	26.8	287.1
825.0	1752.4	-3.2	14.4	-17.6	323.7	6.8	4.0	5.5	31.7	285.2
850.0	1516.8	-4.2	16.5	-20.7	324.7	8.0	4.6	6.5	26.3	281.7
875.0	1288.3	-3.5	16.2	-19.7	339.0	4.1	1.5	3.9	27.2	280.1
900.0	1065.4	-2.5	14.9	-17.4	34.6	5.2	-0.4	-5.1	30.6	278.0
925.0	847.7	-1.3	14.2	-15.5	349.5	5.6	1.0	-3.5	33.0	278.0
950.0	634.5	0.8	12.8	-12.0	331.8	4.4	2.1	-3.8	37.6	278.0
975.0	425.3	2.8	13.2	-10.4	338.3	6.1	2.3	-5.7	37.1	277.9
1000.0	219.8	5.0	12.4	-7.4	332.6	5.0	2.3	-4.5	40.3	278.1
1025.0	17.3	8.2	10.0	-1.8	85.0	2.0	-2.0	-0.2	49.1	279.4

PRESSURE	HEIGHT	TEMP	DOT	TD	DTR	SPEED	WX	WY	RM	POT
MB	GPM	CG C	CG C	CG C	DG	M/S	M/S	M/S	PCT	DG K
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
150.0	13893.6	-59.1	99.9	99.9	45.0	2828.4	-2000.0	-2000.0	0.0	368.1
175.0	12019.1	-54.0	99.9	99.9	259.3	53.6	52.6	10.0	0.0	353.7
200.0	12043.4	-49.8	99.9	99.9	260.0	50.3	49.5	8.7	24.1	352.8
225.0	11266.3	-42.8	12.3	-55.1	260.0	64.1	66.1	1.6	23.3	347.1
250.0	10550.1	-39.5	13.9	-52.5	268.6	69.8	65.8	-2.0	22.2	343.2
275.0	9892.9	-35.8	13.0	-49.7	271.6	57.4	57.4	-1.1	21.7	338.4
300.0	9284.8	-33.3	14.2	-47.9	270.7	52.0	51.9	-0.6	22.0	330.2
325.0	8723.4	-30.7	14.1	-44.8	271.8	52.3	52.3	-1.7	23.0	327.2
350.0	8201.0	-29.5	14.4	-43.9	273.3	43.2	43.1	-2.5	23.3	322.4
375.0	7709.7	-27.0	15.6	-42.6	275.1	41.9	41.7	-3.7	21.0	319.9
400.0	7247.5	-24.5	16.1	-40.6	277.8	35.3	34.9	-4.8	20.7	317.5
425.0	6808.6	-22.0	16.5	-38.5	279.3	35.2	34.7	-5.7	20.5	315.5
450.0	6390.2	-19.9	15.5	-35.4	284.9	35.2	34.0	-9.0	23.4	313.3
475.0	5991.0	-17.9	15.9	-33.8	286.9	30.8	29.5	-8.9	23.3	311.1
500.0	5609.2	-15.7	16.3	-32.0	289.8	31.7	29.8	-10.8	23.1	309.5
525.0	5242.9	-12.7	17.1	-29.8	291.7	29.1	27.1	-10.8	22.2	308.9
550.0	4890.1	-9.9	18.6	-28.5	294.2	28.3	25.8	-11.6	20.1	308.4
575.0	4549.3	-9.6	18.9	-28.5	296.6	28.9	25.1	-14.3	19.6	305.2
600.0	4220.5	-9.2	19.0	-28.2	296.8	24.4	21.8	-11.0	19.5	301.9
625.0	3905.6	-9.3	18.3	-27.6	297.6	19.0	16.8	-8.8	20.9	298.4
650.0	3602.1	-8.1	17.4	-25.5	302.4	18.8	15.9	-10.1	21.5	295.2
675.0	3310.9	-8.1	17.4	-25.5	304.9	15.5	12.7	-8.9	22.9	293.5
700.0	3029.4	-8.2	15.4	-23.6	311.1	15.1	11.4	-9.9	27.5	290.5
725.0	2756.8	-7.4	13.4	-20.8	316.2	13.5	9.3	-9.7	33.2	288.5
750.0	2493.5	-5.5	14.5	-20.0	317.0	10.9	7.4	-8.0	30.8	287.9
775.0	2237.4	-4.0	14.7	-18.7	319.7	7.0	4.5	-5.3	30.6	286.9
800.0	1987.9	-2.8	15.7	-18.5	312.6	8.1	6.0	-5.5	28.4	285.7
825.0	1744.8	-2.2	18.3	-20.5	328.6	6.0	3.1	-5.1	23.0	283.8
850.0	1508.1	-3.1	10.2	-13.3	340.9	4.9	1.6	-4.7	44.9	280.5
875.0	1278.3	-1.2	9.7	-10.9	322.3	6.2	3.8	-4.0	45.3	280.3
900.0	1054.7	1.0	10.5	-9.5	325.8	4.9	2.7	-4.0	45.3	280.4
925.0	835.4	3.1	11.0	-7.9	334.9	4.3	1.8	-3.9	44.0	280.1
950.0	620.2	4.9	11.8	-6.9	344.6	4.5	0.9	-2.7	38.3	280.4
975.0	409.3	7.3	13.2	-5.9	342.0	2.8	0.9	-2.7	38.3	280.4
1000.0	202.0	10.0	12.2	-2.2	87.3	3.4	-3.4	-0.2	42.3	281.1

STATION NO. 55002
CORPUS CHRISTI, TX
22 FEBRUARY 1964

2300Z

PRESSURE MB	HEIGHT GPH	TEMP DG C	DDT DG C	TD DG C	DIR DG	SPEED M/S	WX M/S	WY M/S	RH PCT	POT T DG K
100.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0
16393.0	-68.3	99.9	99.9	99.9	45.0	2828.4-2000.0	0.0	0.0	0.0	395.6
15039.3	-62.3	99.9	99.9	99.9	26.0	40.3	40.2	3.5	0.0	382.0
150.0	13903.9	-58.4	99.9	99.9	96.4	288.7	-286.8	32.4	0.0	369.2
175.0	12926.3	-54.5	99.9	99.9	98.0	395.5	-391.6	55.3	0.0	359.8
200.0	12063.5	-49.1	99.9	99.9	99.9	257.6	37.0	8.0	0.0	354.9
225.0	11280.9	-43.4	14.7	-58.1	108.2	65.1	-61.9	20.3	17.6	351.8
250.0	10561.3	-39.9	13.5	-55.4	280.0	155.1	152.7	-27.0	17.0	346.6
275.0	9911.9	-37.2	16.6	-53.8	106.9	114.8	-109.8	33.4	15.6	341.1
300.0	9307.3	-33.8	17.8	-51.6	282.7	378.1	368.8	-83.2	14.5	337.6
325.0	8743.9	-33.6	17.8	-51.4	280.6	101.9	100.1	-18.8	14.5	330.2
350.0	8222.9	-29.9	18.9	-48.8	116.8	73.0	-65.2	32.9	13.7	328.4
375.0	7729.1	-27.6	19.7	-47.3	113.4	136.3	-125.1	54.2	13.2	325.0
400.0	7264.5	-26.8	19.9	-46.7	114.9	162.3	-147.1	68.4	13.1	320.0
425.0	6824.7	-24.3	20.6	-44.9	279.8	8.5	8.4	-1.5	12.7	317.8
450.0	6406.7	-21.8	21.4	-43.2	294.5	80.7	73.4	-23.5	12.3	315.7
475.0	6006.6	-19.2	22.1	-41.3	295.7	103.8	93.5	-45.0	12.0	314.1
500.0	5624.4	-17.1	22.6	-40.3	299.2	113.1	98.7	-55.2	11.8	311.4
525.0	5258.6	-15.7	23.2	-38.9	297.5	45.9	40.7	-21.2	11.5	309.5
550.0	4906.4	-13.2	23.9	-37.1	296.7	15.6	13.9	-7.0	11.2	308.3
575.0	4566.6	-11.0	24.7	-35.7	298.1	3.2	2.8	-1.5	10.9	307.1
600.0	4238.6	-8.7	25.3	-34.0	301.3	7.7	6.6	-4.0	10.7	306.1
625.0	3921.4	-6.5	26.1	-32.6	298.6	16.5	14.4	-7.9	10.4	305.0
650.0	3614.3	-5.5	26.4	-31.9	308.3	67.0	52.6	-41.5	10.3	302.7
675.0	3318.5	-4.9	26.5	-31.4	306.5	19.9	16.0	-11.8	10.3	300.1
700.0	3032.8	-5.2	26.5	-31.7	306.5	11.5	9.2	-6.8	10.3	296.7
725.0	2757.7	-5.6	26.4	-32.0	309.6	11.0	8.5	-7.0	10.3	293.3
750.0	2492.0	-5.4	26.4	-31.8	313.9	38.3	27.6	-26.5	10.3	290.7
775.0	2234.8	-4.8	26.6	-31.4	312.1	12.1	9.0	-8.1	10.2	288.6
800.0	1984.9	-3.7	25.0	-28.7	307.9	3.2	-1.7	2.7	12.2	287.2
825.0	1741.4	-2.6	21.1	-23.7	307.8	10.1	8.0	-6.2	17.8	285.9
850.0	1504.6	-1.9	21.8	-23.7	316.4	14.3	9.9	-10.4	16.9	284.1
875.0	1274.4	-1.9	24.0	-25.9	166.0	0.9	-0.2	0.9	13.8	281.8
900.0	1049.8	0.0	12.7	-12.7	211.2	2.7	1.4	2.3	37.6	281.5
925.0	829.8	2.0	11.2	-9.2	297.8	12.6	11.1	-5.9	43.2	281.3
950.0	613.7	4.7	12.2	-7.5	293.4	17.9	16.5	-7.1	40.7	282.0
975.0	401.4	6.5	14.1	-7.6	7.1	5.8	-0.7	-5.7	35.7	281.7
1000.0	193.0	9.4	9.6	-0.2	45.0	2828.4-2000.0	0.0	50.9	282.6	282.6
1025.0	-12.8	11.8	20.0	-8.2	45.0	2828.4-2000.0	0.0	23.7	283.0	283.0